

*Life Systems, Inc.*

24755 HIGHPOINT ROAD . CLEVELAND, OHIO 44122 . PHONE: 216 464-3291

September 3, 1987  
JSH-9-2

Jacobs Engineering Group, Inc.  
222 S. Riverside Plaza  
Suite 1870  
Chicago, IL 60606

CONFIDENTIAL BUSINESS INFORMATION



Jacobs Engineering Group Inc.

Attention: Mr. Dean Geers  
Regional Manager

Subject: Work Assignment Plan: TR-913-3-32

- References:
1. Subcontract No. 05-A005-S-87-0006 to Prime Contract No. 68-01-7351, "Technical Enforcement Support for Hazardous Waste Sites (TES IV)"
  2. JEG WA No. 489: Review of Documents, Sauget Sites; ICAIR WA No. 361462

Dear Mr. Geers:

The subject Work Assignment (WA) Plan is enclosed for your review and approval.

We have priced this WA to fit the overall cost model. The overall cost is [REDACTED]; the cost of professional labor is [REDACTED] Planning assumptions influencing the cost estimate appear in Section 2.0 of the WA Plan. Details of our approach were discussed with the EPA Primary Contact. We will begin implementation immediately.

If you have any questions or comments, please do not hesitate to contact me at (216) 464-3291.

RECEIVED  
REGION V

SEP 04 1987

Very truly yours,

LIFE SYSTEMS, INC.

[REDACTED]  
Program Manager

JSH/jep

Encl.

cc: M. H. O. Parker (w/Encl.)  
Project Manager (361462)  
Contract Administration (1462)

CONFIDENTIAL BUSINESS INFORMATION  
Jacobs Engineering Group Inc.

*Life Systems, Inc.*

162518  
TES4 105 0489 CCB1-0001

24755 HIGHPOINT ROAD . CLEVELAND, OHIO 44122 . PHONE: 216 464-3291

September 3, 1987  
JSH-9-2

Jacobs Engineering Group, Inc.  
222 S. Riverside Plaza  
Suite 1870  
Chicago, IL 60606

CONFIDENTIAL BUSINESS INFORMATION  
JE Jacobs Engineering Group Inc.

Attention: Mr. Dean Geers  
Regional Manager

Subject: Work Assignment Plan: TR-913-3-32

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RECEIVED  
REGION 7

SEP 04 1987

Very truly yours,

LIFE SYSTEMS, INC.

[REDACTED]  
Program Manager

JSH/jep

Encl.

cc: [REDACTED] (w/Encl.)  
Project Manager (361462)  
Contract Administration (1462)

CONFIDENTIAL BUSINESS INFORMATION  
JE Jacobs Engineering Group Inc.

Submitted to:

Jacobs Engineering Group, Inc.  
222 S. Riverside Plaza  
Suite 1870  
Chicago, IL 60606

Attention: Subcontract Administrator, W. O. Parks (1 copy)  
Regional Manager (Region V), D. Geers (1 copy)

TR-913-3-36

TECHNICAL REVIEW OF DOCUMENTS FOR THE SAUGET SITES

Work Assignment Plan

Prepared Under

Program No. 1462

for

Subcontract No. 05-A005-S-87-0006

Under

Contract No. 68-01-7351


for

ICAIR Work Assignment No. 361462

JEG Work Assignment No. 489

September 4, 1987

Approved:

  
\_\_\_\_\_, Program Manager

  
\_\_\_\_\_, Contract Administrator

CONFIDENTIAL  
JACOBSON ENGINEERING GROUP INC.

"This document contains Confidential Business Information as  
defined in The Freedom of Information Act of 1974."

EXHIBIT 1  
SUMMARY COST ESTIMATE  
WORK ASSIGNMENT NO. 489  
SAUGET SITES  
BASE YEAR (FY 87)  
JACOBS

NAME =====	P-LEVEL =====	FIRM =====	HOURS =====	COST =====
[REDACTED]	[REDACTED]	JEG	2	
[REDACTED]	[REDACTED]	JEG	3	
Total			5	
[REDACTED]	[REDACTED]	JEG	3	
Total			3	
TOTAL JACOBS LOE			8	\$154.00
HOME OFFICE SUPPORT		JEG	8	110.00
JEG TOTAL LABOR			16	264.00
FRINGES				72.00
SUBTOTAL				336.00
G & P				148.00
SUBTOTAL				484.00
OTHER DIRECT COSTS (See Exhibit 2)				91.00
SUBTOTAL				575.00
TOTAL ICAIR ESTIMATED COST (See Exhibit 3)		LOE 73		4,147.00
SUBTOTAL				4,722.00
BASE FEE				57.00
TOTAL WA ESTIMATED COST				\$4,779.00

	LOE ---	COST ---
PREVIOUS ACTION	244	\$12,932.00
THIS ACTION	(163)	(8,159.00)
TOTAL	81	\$4,779.00

CONFIDENTIAL DUCKWORTH INFORMATION  
 1987 James Earl Ray Group Inc.

EXHIBIT 2  
OTHER DIRECT COSTS  
WORK ASSIGNMENT NO. 489  
BASE YEAR (FY 87)  
JACOBS

=====

REPRODUCTION	
50 copies @ \$.12/copy	\$6.00
COMPUTER	
Pasadena mainframe 1 mo. @ \$30/mo	30.00
POSTAGE	
Express Mail	15.00
TELEPHONE	20.00
MISCELLANEOUS	20.00
	<hr/>
TOTAL ODCs	\$91.00
	=====

CONFIDENTIAL  
Jacobs Engineering Group Inc.

EXHIBIT 4 SUMMARY COST ESTIMATE - WORK ASSIGNMENT NO. 489  
 TECHNICAL REVIEW OF DOCUMENTS FOR THE SAUGET SITES  
 ICAIR, LIFE SYSTEMS, INC.  
 (Base Year)

<u>Name</u>	<u>P-Level</u>	<u>Hours</u>	<u>Cost</u>
[REDACTED]		3	
[REDACTED]		38	
[REDACTED]		7	
[REDACTED]		25	
TOTAL (Life Systems) Level of Effort (LOE)		73	\$1,075.00
HOME OFFICE SUPPORT		20	193.00
TOTAL LABOR		93	
SUBTOTAL			\$1,268.00
INDIRECT COSTS			\$2,143.00
SUBTOTAL			\$3,411.00
TRAVEL			0
OTHER DIRECT COSTS (See Exhibit 5)			429.00
SUBTOTAL			\$3,840.00
FEE			307.00
TOTAL SUBCONTRACTOR ESTIMATED COST			<u>\$4,147.00</u>

CONFIDENTIAL DOCUMENT - INFORMATION  
 Jacobs Engineering Group Inc.

EXHIBIT 5 OTHER DIRECT COSTS - WORK ASSIGNMENT NO. 489  
TECHNICAL REVIEW OF COMMENTS FOR THE SAUGET SITES  
ICAIR, LIFE SYSTEMS  
(Base Year)

COMPUTER	\$ 30.00
REPRODUCTION (in house)	
2,000 Copies at \$0.018	36.00
POSTAGE	
Express Mail (2 overnight letters at \$18.00 ea.)	36.00
UPS (1 box)	34.00
TELEPHONE (Two, two-party conference calls)	200.00
MISCELLANEOUS	0.00
OTHER ITEMS AS REQUIRED	0.00
INDIRECT COSTS	<u>93.00</u>
TOTAL ODCs	\$429.00

CONFIDENTIAL BUSINESS INFORMATION  
W. J. C. Engineering Group Inc.

CONTRACT PRICING PROPOSAL COVER SHEET		1. SOLICITATION/CONTRACT/MODIFICATION NO. 05-A005-S-87-0006	FORM APPROVED DATE NO. 2022-0118																																													
<p><b>NOTE:</b> This form is used in contract actions if submission of cost or pricing data is required. (See FAR 15.804-6(b))</p>																																																
<p>2. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)</p> <p>Life Systems, Inc. 24755 Highpoint Road Cleveland, OH 44122</p>		<p>3A. NAME AND TITLE OF OFFEROR'S POINT OF CONTACT Dr. R.H. Reuter, Vice Pres. (216) 464-3291</p>																																														
		<p>3B. TELEPHONE NO.</p>																																														
<p>4. TYPE OF CONTRACT ACTION (Check)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> A. NEW CONTRACT</td> <td><input type="checkbox"/> D. LETTER CONTRACT</td> </tr> <tr> <td><input type="checkbox"/> B. CHANGE ORDER</td> <td><input type="checkbox"/> E. UNPRICED ORDER</td> </tr> <tr> <td><input type="checkbox"/> C. PRICE REVISION/REDETERMINATION</td> <td><input checked="" type="checkbox"/> F. OTHER (Specify)</td> </tr> </table>				<input type="checkbox"/> A. NEW CONTRACT	<input type="checkbox"/> D. LETTER CONTRACT	<input type="checkbox"/> B. CHANGE ORDER	<input type="checkbox"/> E. UNPRICED ORDER	<input type="checkbox"/> C. PRICE REVISION/REDETERMINATION	<input checked="" type="checkbox"/> F. OTHER (Specify)																																							
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<p>5. TYPE OF CONTRACT (Check)</p> <p><input type="checkbox"/> FFP <input checked="" type="checkbox"/> CPFF <input type="checkbox"/> CPIF <input type="checkbox"/> CPAF</p> <p><input type="checkbox"/> FPI <input type="checkbox"/> OTHER (Specify)</p>		<p>6. PROPOSED COST (A+B+C)</p> <table style="width: 100%;"> <tr> <td>A. COST \$ 3,840.00</td> <td>B. PROFIT/FE \$ 307.00</td> <td>C. TOTAL \$ 4,147.00</td> </tr> </table>		A. COST \$ 3,840.00	B. PROFIT/FE \$ 307.00	C. TOTAL \$ 4,147.00																																										
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<p>7. PLACES AND PERIODS OF PERFORMANCE</p> <p>ICAIR (same address) from August 27, 1987 to September 30, 1987</p>																																																
<p>8. List and reference the identification, quantity and total price proposed for each contract line item. A line item cost breakdown supporting this report is required unless otherwise specified by the Contracting Officer. (Continue on reverse, and then on plain paper, if necessary. Use same headings.)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">A. LINE ITEM NO.</th> <th style="width: 40%;">B. IDENTIFICATION</th> <th style="width: 15%;">C. QUANTITY</th> <th style="width: 15%;">D. TOTAL PRICE</th> <th style="width: 10%;">E. REF.</th> </tr> </thead> <tbody> <tr> <td></td> <td>Life Systems Labor Code 4, Prin. Sci./Engr./Prog. Mgr.</td> <td>3 hr</td> <td>--</td> <td></td> </tr> <tr> <td></td> <td>Life Systems Labor Code 3, Scientist/Engineer</td> <td>38 hr</td> <td>--</td> <td></td> </tr> <tr> <td></td> <td>Life Systems Labor Code 2, Scientist/Engineer</td> <td>7 hr</td> <td>--</td> <td></td> </tr> <tr> <td></td> <td>Life Systems Labor Code 1, Technician</td> <td>25 hr</td> <td>--</td> <td></td> </tr> <tr> <td></td> <td>Life Systems Labor Code 1, Home Office Support</td> <td>20 hr</td> <td>--</td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">Total Labor</td> <td></td> <td>\$1,268</td> <td></td> </tr> <tr> <td></td> <td>Other Direct Costs:</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Other</td> <td></td> <td>429</td> <td></td> </tr> </tbody> </table>				A. LINE ITEM NO.	B. IDENTIFICATION	C. QUANTITY	D. TOTAL PRICE	E. REF.		Life Systems Labor Code 4, Prin. Sci./Engr./Prog. Mgr.	3 hr	--			Life Systems Labor Code 3, Scientist/Engineer	38 hr	--			Life Systems Labor Code 2, Scientist/Engineer	7 hr	--			Life Systems Labor Code 1, Technician	25 hr	--			Life Systems Labor Code 1, Home Office Support	20 hr	--			Total Labor		\$1,268			Other Direct Costs:					Other		429	
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	Other		429																																													
<p>9. PROVIDE NAME, ADDRESS, AND TELEPHONE NUMBER FOR THE FOLLOWING (If available)</p> <table style="width: 100%;"> <tr> <td style="width: 50%;"> <p>9A. CONTRACT ADMINISTRATION OFFICE</p> <p>Defense Contract Administration Services Cleveland Branch Office 1240 E. 9th Street Cleveland, OH 44199 (216) 522-5429</p> </td> <td style="width: 50%;"> <p>9B. AUDIT OFFICE</p> <p>Defense Contract Audit Agency 1240 E. 9th Street Cleveland, OH 44199 (216) 522-4984</p> </td> </tr> </table>				<p>9A. CONTRACT ADMINISTRATION OFFICE</p> <p>Defense Contract Administration Services Cleveland Branch Office 1240 E. 9th Street Cleveland, OH 44199 (216) 522-5429</p>	<p>9B. AUDIT OFFICE</p> <p>Defense Contract Audit Agency 1240 E. 9th Street Cleveland, OH 44199 (216) 522-4984</p>																																											
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<p>10. WILL YOU REQUIRE THE USE OF ANY GOVERNMENT PROPERTY IN THE PERFORMANCE OF THIS WORK? (If "Yes," specify)</p> <p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>		<p>11A. DO YOU REQUIRE GOVERNMENT CONTRACT FINANCING TO PERFORM THIS PROPOSED CONTRACT? (If "Yes," specify item 11B)</p> <p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>																																														
<p>11. HAVE YOU BEEN AWARDED ANY CONTRACTS OR SUBCONTRACTS FOR THE SAME OR SIMILAR ITEMS WITHIN THE PAST 3 YEARS? (If "Yes," specify item, quantity and contract number(s))</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>		<p>11B. IS THIS PROPOSAL CONSISTENT WITH YOUR ENTERPRISE BIDDING, BIDDING AND ACCOUNTING PRACTICES AND PROCEDURES AND FAR PART 31 COST PRINCIPLES? (If "No," explain)</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>																																														
<p>14. COST ACCOUNTING STANDARDS BOARD (CASS) DATA (Public Law 91-375 as amended and FAR PART 30)</p> <table style="width: 100%;"> <tr> <td style="width: 50%;"> <p>14A. WILL THIS CONTRACT ACTION BE SUBJECT TO CASS REGULATIONS? (If "No," explain in proposal)</p> <p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> </td> <td style="width: 50%;"> <p>14B. HAVE YOU SUBMITTED A CASS DISCLOSURE STATEMENT (CASS 20-1 or 21)? (If "Yes," specify on proposal the office to which submitted and if determined to be adequate)</p> <p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> </td> </tr> <tr> <td> <p>14C. HAVE YOU BEEN NOTIFIED THAT YOU ARE OR MAY BE IN NON-COMPLIANCE WITH YOUR DISCLOSURE STATEMENT OR COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)</p> <p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> </td> <td> <p>14D. IS ANY ASPECT OF THIS PROPOSAL INCONSISTENT WITH YOUR DISCLOSED PRACTICES OR APPLICABLE COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)</p> <p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> </td> </tr> </table>				<p>14A. WILL THIS CONTRACT ACTION BE SUBJECT TO CASS REGULATIONS? (If "No," explain in proposal)</p> <p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>14B. HAVE YOU SUBMITTED A CASS DISCLOSURE STATEMENT (CASS 20-1 or 21)? (If "Yes," specify on proposal the office to which submitted and if determined to be adequate)</p> <p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>14C. HAVE YOU BEEN NOTIFIED THAT YOU ARE OR MAY BE IN NON-COMPLIANCE WITH YOUR DISCLOSURE STATEMENT OR COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)</p> <p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>14D. IS ANY ASPECT OF THIS PROPOSAL INCONSISTENT WITH YOUR DISCLOSED PRACTICES OR APPLICABLE COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)</p> <p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>																																									
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<p>This proposal is submitted in response to the RFP contract, modification, etc. in item 1 and reflects our best estimate and/or actual costs as of this date.</p>																																																
<p>15. NAME AND TITLE (If yes)</p> <p>R.J. Harris, Vice President</p>		<p>16. NAME OF FIRM</p> <p>Life Systems, Inc.</p>																																														
<p>17. SIGNATURE</p> <p><i>R.J. Harris</i> 9/3/87</p>		<p>18. DATE OF SUBMISSION</p> <p>September 4, 1987</p>																																														



EXHIBIT 1-A  
SUMMARY COST ESTIMATE  
WORK ASSIGNMENT NO. 489  
SAUGET SITES  
OPTION YEAR (FY 88),  
JACOBS

NAME =====	P-LEVEL =====	FIRM =====	HOURS =====	COST =====
[REDACTED]		JEG	5	
Total			5	
[REDACTED]		JEG	4	
[REDACTED]		JEG	25	
Total			29	
[REDACTED]		JEG	12	
Total			12	
TOTAL JACOBS LOE			46	\$932.00
HOME OFFICE SUPPORT			15	206.00
JEG TOTAL LABOR			61	1,138.00
ESCALATION (FY 87 X 3%)				34.00
SUBTOTAL				1172.00
FRINGES				322.00
SUBTOTAL				1,494.00
G & A				659.00
SUBTOTAL				2,153.00
OTHER DIRECT COSTS (See Exhibit 2-A)				504.00
SUBTOTAL				2,657.00
TOTAL ICAIR ESTIMATED COST (See Exhibit 3-A)			417	21,626.00
SUBTOTAL				24,283.00
BASE FEE				294.00
TOTAL WA ESTIMATED COST				\$24,577.00

PREVIOUS ACTION  
THIS ACTION  
TOTAL

CONFIDENTIAL	LOE	COST
300	163	\$15,900.00
		8,677.00
463		\$24,577.00

EXHIBIT 2-A  
OTHER DIRECT COSTS  
WORK ASSIGNMENT NO. 489  
OPTION YEAR (FY 88)  
JACOBS

=====	
REPRODUCTION	
200 copies @ \$.12/copy	\$24.00
COMPUTER	
Pasadena mainframe 12 mo. @ \$30/mo	360.00
POSTAGE	
Express Mail	30.00
TELEPHONE	50.00
MISCELLANEOUS	40.00
	<hr/>
TOTAL ODCs	\$504.00
	=====

CONFIDENTIAL AND PROPRIETARY INFORMATION  
Jacobs Engineering Group Inc.

EXHIBIT 6 SUMMARY COST ESTIMATE - WORK ASSIGNMENT NO. 489  
 TECHNICAL REVIEW OF DOCUMENTS FOR THE SAUGET SITES  
 ICAIR, LIFE SYSTEMS, INC.  
 (Option)

<u>Name</u>	<u>P-Level</u>	<u>Hours</u>	<u>Cost</u>
[REDACTED]		7	
[REDACTED]		175	
[REDACTED]		5	
[REDACTED]		51	
[REDACTED]		179	
TOTAL (Life Systems) LOE		417	\$ 5,716.00
HOME OFFICE SUPPORT		30	274.00
TOTAL LABOR		447	
SUBTOTAL			\$ 5,990.00
INDIRECT COSTS			7,951.00
SUBTOTAL			\$13,941.00
TRAVEL (See Exhibit 7)			5,700.00
OTHER DIRECT COSTS (See Exhibit 8)			383.00
SUBTOTAL			\$20,024.00
FEE			1,602.00
TOTAL SUBCONTRACTOR ESTIMATED COST			\$21,626.00

CONFIDENTIAL BUSINESS INFORMATION  
 Jacobs Engineering Group Inc.

**EXHIBIT 7 OTHER DIRECT COSTS - WORK ASSIGNMENT NO. 489**  
**TECHNICAL REVIEW OF COMMENTS FOR THE SAUGET SITES**  
**ICAIR, LIFE SYSTEMS**  
**(Option)**

1 Trip	From: Cleveland, OH	To: Sauget, IL
2 Persons	Date: 10/29/87	Duration: 2-day

1 Airfare at \$530	\$1,060.00
Car Rental at \$40/day	80.00
2 Days Hotel at \$75/day	300.00
2 Days Food at \$35/day	132.00
2 Days Miscellaneous at \$15/day	60.00
Indirect Costs	451.00
Total Trip	<u>\$2,083.00</u>

PURPOSE: Site Visit

2 Trip	From: Cleveland, OH	To: Chicago, IL
2 Persons	Date: 10/28/87, 11/27/87	Duration: 1-day

4 Airfare at \$260	\$ 928.00
Taxi/Limo at \$20.00 (trip)	80.00
4 Days Hotel at \$75/day	300.00
4 Days Food at \$33/day	264.00
4 Days Miscellaneous at \$15/day	60.00
Indirect Costs	451.00
Total Trip	<u>\$2,083.00</u>

PURPOSE: Report Comments

1 Trip	From: Cleveland, OH	To: Springfield, IL
2 Persons	Date: 10/30/87	Duration: 1-day

4 Airfare at \$458	\$916.00
Taxi/Limo at \$20.00 (trip)	40.00
4 Days Hotel at \$75/day	150.00
4 Days Food at \$33/day	66.00
4 Days Miscellaneous at \$15/day	30.00
Indirect Costs	332.00
Total Trip	<u>\$1,534.00</u>

PURPOSE: Data Collection

CONFIDENTIAL SOURCE INFORMATION
Total Travel <span style="float: right;"><u>\$5,700.00</u></span>
[E] Jacobs Engineering Group Inc.

EXHIBIT 8 OTHER DIRECT COSTS - WORK ASSIGNMENT NO. 489  
TECHNICAL REVIEW OF COMMENTS FOR THE SAUGET SITES  
ICAIR, LIFE SYSTEMS  
(Option)

COMPUTER	\$ 30.00
REPRODUCTION	
1,500 copies (off-site) at \$0.12 each	180.00
POSTAGE	
Express Mail (5 overnight letters at \$18.00 each)	90.00
MISCELLANEOUS	.00
OTHER ITEMS AS REQUIRED	.00
INDIRECT COSTS	<u>83.00</u>
TOTAL ODCs	\$383.00

CONFIDENTIAL DOCUMENT  
Jacobs Engineering Group Inc.

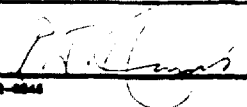
CONTRACT PRICING PROPOSAL COVER SHEET		1. SOLICITATION/CONTRACT/AMENDMENT NO. 05-A005-S-87-0006	FORM APPROVED DATE NO. 2000-0110
NOTE: This form is used in contract actions if submission of cost or pricing data is required. (See FAR 15.604-6(b))		38. TELEPHONE NO.	
2. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)		39. NAME AND TITLE OF OFFEROR'S POINT OF CONTACT	
Life Systems, Inc. 24755 Highpoint Road Cleveland, OH 44122		Dr. R.H. Reuter, Vice Pres. (216) 464-3291	
3. TYPE OF CONTRACT (Check)		4. TYPE OF CONTRACT ACTION (Check)	
<input type="checkbox"/> FFP <input checked="" type="checkbox"/> CFF <input type="checkbox"/> CIP <input type="checkbox"/> CPAF		<input type="checkbox"/> A. NEW CONTRACT <input type="checkbox"/> D. LETTER CONTRACT	
<input type="checkbox"/> FPI <input type="checkbox"/> OTHER (Specify)		<input type="checkbox"/> B. CHANGE ORDER <input type="checkbox"/> E. UNPRICED ORDER	
		<input type="checkbox"/> C. PRICE REVISION/REDETERMINATION <input checked="" type="checkbox"/> F. OTHER (Specify)	
		X Work Assign. No. 36	
5. PROPOSED COST (A+B+C)			
A. COST \$ 20,024.00		B. PROFIT/FEES \$ 1,602.00	
		C. TOTAL \$ 21,626.00	
6. PLACE(S) AND PERIOD(S) OF PERFORMANCE			
ICAIR (same address) from October 1, 1987 to September 30, 1988			
7. List and reference the identification, quantity and total price proposed for each contract line item. A line item cost breakdown supporting this must be required unless otherwise specified by the Contracting Officer. (Conditions on reverse, and then on plain paper, if necessary. Use same headings.)			
A. LINE ITEM NO.	B. IDENTIFICATION	C. QUANTITY	D. TOTAL PRICE
	Life Systems Labor Code 4, Prin. Sci./Engr./Prog. Mgr.	7 hr	--
	Life Systems Labor Code 3, Scientist/Engineer	175 hr	--
	Life Systems Labor Code 2, Scientist/Engineer	56 hr	--
	Life Systems Labor Code 1, Technician	179 hr	--
	Life Systems Labor Code 1, Home Office Support	30 hr	--
	Total Labor		\$5,990
	Other Direct Costs:		
	Travel	4 trips	5,700
	Other		383
8. PROVIDE NAME, ADDRESS, AND TELEPHONE NUMBER FOR THE FOLLOWING (If available)			
9. CONTRACT ADMINISTRATION SERVICES		10. CONTRACT AUDIT AGENCY	
Defense Contract Administration Services Cleveland Branch Office 1240 E. 9th Street Cleveland, OH 44199 (216) 522-5429		Defense Contract Audit Agency 1240 E. 9th Street Cleveland, OH 44199 (216) 522-4984	
11. WILL YOU REQUIRE THE USE OF ANY GOVERNMENT PROPERTY IN THE PERFORMANCE OF THIS WORK? (If "Yes," specify)		12. DO YOU REQUIRE GOVERNMENT CONTRACT FINANCING TO PERFORM THIS PROPOSED CONTRACT? (If "Yes," specify item 11(b))	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
13. HAVE YOU BEEN AWARDED ANY CONTRACTS OR SUBCONTRACTS FOR THE SAME OR SIMILAR ITEMS WITHIN THE PAST 3 YEARS? (If "Yes," specify (contract number) and contract number(s))		14. IS THIS PROPOSAL CONSISTENT WITH YOUR INTERNAL ESTIMATING AND ACCOUNTING PRACTICES AND PROCEDURES AND FAR PART 31 COST PRINCIPLES? (If "Yes," specify)	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
15. COST ACCOUNTING STANDARDS BOARD (CASB) DATA (Public Law 91-375 as amended and FAR PART 30)			
A. WILL THIS CONTRACT ACTION BE SUBJECT TO CASB RESOLUTIONS? (If "No," explain in proposal)		B. HAVE YOU SUBMITTED A CASB DISCLOSURE STATEMENT (CASB 20-1 or 217) (If "Yes," explain in proposal the written or verbal submission and if determined to be acceptable)	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
C. HAVE YOU BEEN NOTIFIED THAT YOU ARE OR MAY BE IN NON-COMPLIANCE WITH YOUR DISCLOSURE STATEMENT OR COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)		D. IS ANY ASPECT OF THIS PROPOSAL INCONSISTENT WITH YOUR DISCLOSED PRACTICES OR APPLICABLE COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
This proposal is submitted in response to the RFP contract, modification, etc. in item 1 and reflects our best estimate and/or actual costs as of the date.			
16. NAME AND TITLE (If any)		17. NAME OF FIRM	
R.J. Harris, Vice President		Life Systems, Inc.	
18. SIGNATURE		19. DATE OF SUBMITTAL	
		September 4, 1987	
1411-101		STANDARD FORM 1011 (10-81)	
FEB 73-01-143-0046		Prescribed by GSA	
		FAR (48 CFR) 53.315-2(a)	

EXHIBIT 1  
 COST ESTIMATE  
 WORK ASSIGNMENT NO. 104  
 WORK ASSIGNMENT NAME Sergeant S-45  
 JACOBS

<u>NAME</u>	<u>P-LEVEL</u>	<u>FIRM</u>	<u>HOURS</u>	<u>COST</u>
		JEG		
		JEG		
		JEG		
		JEG		
		JEG		
		JEG		
		JEG		
SUBTOTAL JACOBS LOE				\$ .00
HOME OFFICE SUPPORT		JEG		\$ .00
JEG TOTAL LABOR				\$ .00
FRINGES				\$ .00
SUBTOTAL				\$ .00
G & A				.00
SUBTOTAL				\$ .00
TRAVEL (See Exhibit 2)				.00
OTHER DIRECT COSTS (See Exhibit 3)				.00
JEG COST				\$ .00
SUB-(Subcontractor Name)				
TOTAL COST (See Exhibit 4)		LOE		\$ .00
SUBTOTAL				\$ .00
BASE FEE				.00
TOTAL WA ESTIMATED COST				\$ .00

	<u>LOE</u>	<u>COST</u>
PREVIOUS ACTION		\$ .00
THIS ACTION		.00
TOTAL		\$ .00

EXHIBIT 3

OTHER DIRECT COSTS

WORK ASSIGNMENT NO. 1000

BASE YEAR (FY 87)

JACOBS

=====		
COMPUTER		
Pasadena mainframe _ mo. @ \$ <sup>3</sup> 1.00/mo..		\$ 30.00
REPRODUCTION		
copies @ \$0.12/copy		.00
POSTAGE		
Express Mail		.00
Mail		.00
TELEPHONE		.00
MISCELLANEOUS		.00
OTHER ITEMS AS REQUIRED		.00
		=====
	TOTAL ODCs	.00

COMPLETED  
11/10/87  
JACOBS ENGINEERING INC.



EXHIBIT 1-A  
SUMMARY COST ESTIMATE  
WORK ASSIGNMENT NO. 489  
WORK ASSIGNMENT NAME Saugus Dam  
OPTION YEAR (FY 88)  
JACOBS

<u>NAME</u>	<u>P-LEVEL</u>	<u>FIRM</u>	<u>HOURS</u>	<u>COST</u>
		JEG		
		JEG		
		JEG	5	
		JEG	2	
		JEG	2	
		JEG		
		JEG		
TOTAL JACOBS LOE				00
HOME OFFICE SUPPORT		JEG		00
JEG TOTAL LABOR				00
ESCALATION (FY 88 x 3%)				00
TOTAL ESCALATED LABOR				00
FRINGES				00
SUBTOTAL				00
G & A				00
SUBTOTAL				00
TRAVEL (see Exhibit 2-A)				00
OTHER DIRECT COSTS (See Exhibit 3-A)				00
SUBTOTAL				00
BASE FEE				00
TOTAL WA ESTIMATED COST				00

	<u>LOE</u>	<u>COST</u>
PREVIOUS ACTION		00
THIS ACTION		00
TOTAL		00

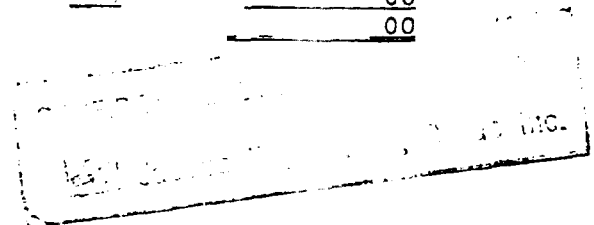


EXHIBIT 2-A

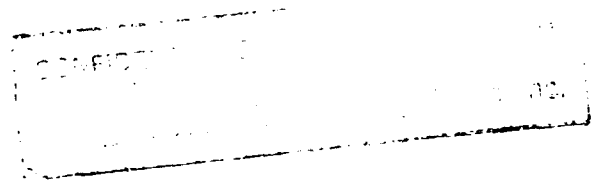
OTHER DIRECT COSTS

WORK ASSIGNMENT NO. 001

BASE-YEAR (FY 87)

JACOBS

=====		
COMPUTER		
Pasadena mainframe _ mo. @ \$ /mo..		\$ 2.00
REPRODUCTION		
copies @ \$0.12/copy		24.00
POSTAGE		
Express Mail		30.00
Mail		.00
TELEPHONE		10.00
MISCELLANEOUS		.00
OTHER ITEMS AS REQUIRED		.00
		=====
TOTAL ODCs		76.00



TES4 305 0489  
CC BI-0002

file #489

Mr. Jack Jojokian, Project Officer  
U.S. Environmental Protection Agency  
401 M Street, S.W., Room 2834B  
Washington, D.C. 20460


Re: Contract No. 68-01-7351  
Project No. 05-B489-00  
Work Assignment No. 489  
Sauget Sites  
Technical Review of Documents  
Region V

Dear Mr. Jojokian:



In accordance with Article B.2, Paragraph (c) of the referenced contract, attached for your review and approval are the work plan and cost estimate for Work Assignment No. 489. This work assignment will be under the direction of Dean Geers, Region V Manager, who can be reached at (312) 648-0002.

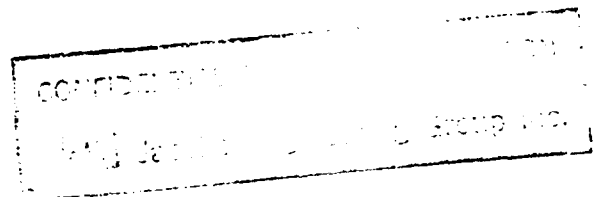
Please contact me or Dean for further clarification or discussion as required.

Very truly yours,

  
Program Manager

Enclosures

cc: R. Hackett, EPA Contracting Officer  
C. Liszewski, EPA Regional Contact  
D. Favero, EPA Primary Contact  
, JEG Regional Manager  
, JEG Deputy Project Officer



TES4 JBS 0489 CBSE-0002

U.S. ENVIRONMENTAL PROTECTION AGENCY  
TECHNICAL ENFORCEMENT SUPPORT AT  
HAZARDOUS WASTE SITES

CONFIDENTIAL BUSINESS INFORMATION



Jacobs Engineering Group Inc.

TES IV  
CONTRACT NO. 68-01-7351  
WORK ASSIGNMENT NO. 489

SAUGET SITES  
SAUGET, ILLINOIS

TECHNICAL REVIEW OF DOCUMENTS  
EPA REGION V

JACOBS ENGINEERING GROUP INC.  
PROJECT NUMBER: 05-B489-00

SEPTEMBER 1987

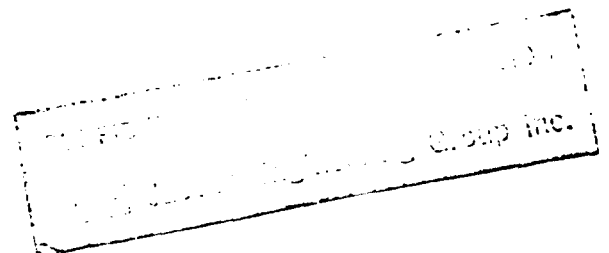


EXHIBIT 1  
SUMMARY COST ESTIMATE  
WORK ASSIGNMENT NO. 489  
SAUGET SITES  
BASE YEAR (FY 87)  
JACOBS

NAME =====	P-LEVEL =====	FIRM =====	HOURS =====	COST =====
[REDACTED]		JEG	2	
[REDACTED]		JEG	3	
Total [REDACTED]			5	
[REDACTED]	[REDACTED]	JEG	3	
Total [REDACTED]			3	
TOTAL JACOBS LOE			8	\$154.00
HOME OFFICE SUPPORT		JEG	8	110.00
JEG TOTAL LABOR			16	264.00
FRINGES				72.00
SUBTOTAL				336.00
G & A				148.00
SUBTOTAL				484.00
OTHER DIRECT COSTS (See Exhibit 2)				91.00
SUBTOTAL				575.00
TOTAL ICAIR ESTIMATED COST (See Exhibit 3)		LOE 73		4,147.00
SUBTOTAL				4,722.00
BASE FEE				57.00
TOTAL WA ESTIMATED COST				\$4,779.00 =====

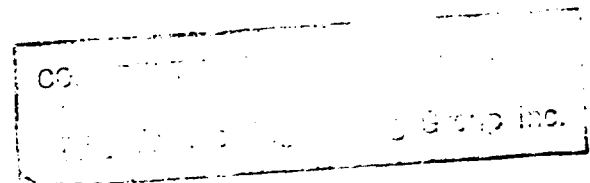
	LOE ---	COST ---
PREVIOUS ACTION	244	\$12,932.00
THIS ACTION	(163)	(8,159.00)
TOTAL	81	\$4,779.00 =====

COMPILED BY [REDACTED]  
[REDACTED] Group Inc.

EXHIBIT 2  
OTHER DIRECT COSTS  
WORK ASSIGNMENT NO. 489  
BASE YEAR (FY 87)  
JACOBS

=====

REPRODUCTION	
50 copies @ \$.12/copy	\$6.00
COMPUTER	
Pasadena mainframe 1 mo. @ \$30/mo	30.00
POSTAGE	
Express Mail	15.00
TELEPHONE	20.00
MISCELLANEOUS	20.00
	<hr/>
TOTAL ODCs	\$91.00
	=====



## TECHNICAL REVIEW OF DOCUMENTS FOR THE SAUGET SITES

ICAIR, LIFE SYSTEMS, INC.


(Base Year)

Name	P-Level	Hours	Cost
[REDACTED]		3	
[REDACTED]		38	
[REDACTED]		7	
[REDACTED]		25	
TOTAL (Life Systems) Level of Effort (LOE)		73	\$1,075.00
HOME OFFICE SUPPORT		20	193.00
TOTAL LABOR		93	
SUBTOTAL			\$1,268.00
INDIRECT COSTS			\$2,143.00
SUBTOTAL			\$3,411.00
TRAVEL			0
OTHER DIRECT COSTS (See Exhibit 4)			429.00
SUBTOTAL			\$3,840.00
FEE			307.00
TOTAL SUBCONTRACTOR ESTIMATED COST			\$4,147.00

CONFIDENTIAL

**EXHIBIT 4 OTHER DIRECT COSTS - WORK ASSIGNMENT NO. 489**  
**TECHNICAL REVIEW OF COMMENTS FOR THE SAUGET SITES**  
**ICAIR, LIFE SYSTEMS**  
**(Base Year)**

COMPUTER	\$ 30.00
REPRODUCTION (in house)	
2,000 Copies at \$0.018	36.00
POSTAGE	
Express Mail (2 overnight letters at \$18.00 ea.)	36.00
UPS (1 box)	34.00
TELEPHONE (Two, two-party conference calls)	200.00
MISCELLANEOUS	0.00
OTHER ITEMS AS REQUIRED	0.00
INDIRECT COSTS	<u>93.00</u>
TOTAL ODCs	\$429.00

CONFIDENTIAL BUSINESS INFORMATION  
 Jacobs Engineering Group Inc.



CONTRACT PRICING PROPOSAL COVER SHEET		1. SOLICITATION/CONTRACT/MODIFICATION NO. <b>05-A005-S-87-0006</b>		FORM APPROVED OMB NO. <b>3000-0110</b>
NOTE: This form is used in contract actions if submission of cost or pricing data is required. (See FAR 15.604-6(b))				
2. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)		3A. NAME AND TITLE OF OFFEROR'S POINT OF CONTACT		3B. TELEPHONE NO.
Life Systems, Inc. 24755 Highpoint Road Cleveland, OH 44122		Dr. R.H. Reuter, Vice Pres.		(216) 464-3291
4. TYPE OF CONTRACT ACTION (Check)				
<input type="checkbox"/> A. NEW CONTRACT		<input type="checkbox"/> D. LETTER CONTRACT		
<input type="checkbox"/> B. CHANGE ORDER		<input type="checkbox"/> E. UNPRICED ORDER		
<input type="checkbox"/> C. PRICE REVISION/REDETERMINATION		<input checked="" type="checkbox"/> F. OTHER (Specify) <b>Work Assign. No. 36</b>		
5. TYPE OF CONTRACT (Check)		6. PROPOSED COST (A+B+C)		
<input type="checkbox"/> FFP <input type="checkbox"/> CFF <input type="checkbox"/> CFF <input type="checkbox"/> CFAF				
<input type="checkbox"/> FPI <input type="checkbox"/> OTHER (Specify)				
7. PLACE(S) AND PERIOD(S) OF PERFORMANCE		A. COST	B. PROFIT/FEE	C. TOTAL
ICAIR (same address) from August 27, 1987 to September 30, 1987		\$ 3,840.00	\$ 307.00	\$ 4,147.00
8. List and reference the identification, quantity and total price proposed for each contract line item. A line item cost breakdown supporting this report is required unless otherwise specified by the Contracting Officer. (Continue on reverse, and show on plain paper, if necessary. Use cross hatching.)				
A. LINE ITEM NO.	B. IDENTIFICATION	C. QUANTITY	D. TOTAL PRICE	E. REF.
	Life Systems Labor Code 4, Prin. Sci./Engr./Prog. Mgr.	3 hr	--	
	Life Systems Labor Code 3, Scientist/Engineer	38 hr	--	
	Life Systems Labor Code 2, Scientist/Engineer	7 hr	--	
	Life Systems Labor Code 1, Technician	25 hr	--	
	Life Systems Labor Code 1, Home Office Support	20 hr	--	
	Total Labor		\$1,268	
	Other Direct Costs:			
	Other		429	
9. PROVIDE NAME, ADDRESS, AND TELEPHONE NUMBER FOR THE FOLLOWING (If applicable)				
9A. CONTRACT ADMINISTRATION OFFICE		9B. AUDIT OFFICE		
Defense Contract Administration Services Cleveland Branch Office 1240 E. 9th Street Cleveland, OH 44199 (216) 522-5429		Defense Contract Audit Agency 1240 E. 9th Street Cleveland, OH 44199 (216) 522-4984		
10. WILL YOU REQUIRE THE USE OF ANY GOVERNMENT PROPERTY IN THE PERFORMANCE OF THIS WORK? (If "Yes," identify)		11A. DO YOU REQUIRE GOVERNMENT CONTRACT FINANCING TO PERFORM THIS PROPOSED CONTRACT? (If "Yes," explain item 11B)		11B. TYPE OF FINANCING (If any)
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> ADVANCE PAYMENTS <input type="checkbox"/> PROGRESS PAYMENTS
12. HAVE YOU BEEN AWARDED ANY CONTRACTS OR SUBCONTRACTS FOR THE SAME OR SIMILAR ITEMS WITHIN THE PAST 3 YEARS? (If "Yes," identify (month, year) and contract number)		13. IS THIS PROPOSAL CONSISTENT WITH YOUR ESTABLISHED ESTIMATING AND ACCOUNTING PRACTICES AND PROCEDURES AND FAR PART 31 COST PRINCIPLES? (If "No," explain)		<input type="checkbox"/> GUARANTEED LOANS
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
14. COST ACCOUNTING STANDARDS BOARD (CASS) DATA (Public Law 91-375 as amended and FAR PART 30)				
15. WILL THIS CONTRACT ACTION BE SUBJECT TO CASE REGULATION? (If "No," explain in proposal)		16. HAVE YOU SUBMITTED A CASE DISCLOSURE STATEMENT (CASE DS-1 or DS-2)? (If "Yes," attach in proposal the office to which submitted and if determined to be adequate)		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
17. HAVE YOU BEEN NOTIFIED THAT YOU ARE OR MAY BE IN NON-COMPLIANCE WITH YOUR DISCLOSURE STATEMENT OR COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)		18. IS ANY ASPECT OF THIS PROPOSAL INCONSISTENT WITH YOUR DISCLOSED PRACTICES OR APPLICABLE COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
This proposal is submitted in response to the RFP, contract, modification, etc. in item 1 and reflects our best estimate and/or actual costs as of this date.				
19. NAME AND TITLE (Type)		20. NAME OF FIRM		21. DATE OF SUBMISSION
R.J. Harris, Vice President		Life Systems, Inc.		11/1/87
22. SIGNATURE		23. SIGNATURE		24. DATE OF SUBMISSION
				11/1/87
NSN 7540-01-142-8846		1411-101		STANDARD FORM 1411 (10-82) Prescribed by GSA FAR (48 CFR) 53.215-2(c)

EXHIBIT 1-A  
SUMMARY COST ESTIMATE  
WORK ASSIGNMENT NO. 489  
SAUGET SITES  
OPTION YEAR (FY 88)  
JACOBS

NAME =====	P-LEVEL =====	FIRM =====	HOURS =====	COST =====
[REDACTED]		JEG	5	
Total [REDACTED]			5	
[REDACTED]		JEG	4	
[REDACTED]		JEG	25	
Total [REDACTED]			29	
[REDACTED]		JEG	12	
Total [REDACTED]			12	
TOTAL JACOBS LOE			46	\$932.00
HOME OFFICE SUPPORT		JEG	15	206.00
JEG TOTAL LABOR			61	1,138.00
ESCALATION (FY 87 X 3%)				34.00
SUBTOTAL				1172.00
FRINGES				322.00
SUBTOTAL				1,494.00
G & A				659.00
SUBTOTAL				2,153.00
OTHER DIRECT COSTS (See Exhibit 2-A)				504.00
SUBTOTAL				2,657.00
TOTAL ICAIR ESTIMATED COST (See Exhibit 3-A)			417	21,626.00
SUBTOTAL				24,283.00
BASE FEE				294.00
TOTAL WA ESTIMATED COST				\$24,577.00

PREVIOUS ACTION	LOE	COST
THIS ACTION	JACOBS Engineering Group Inc.	\$15,900.00
TOTAL	463	\$24,577.00

CONFIDENTIAL BUSINESS INFORMATION  
LOE  
JACOBS Engineering Group Inc.  
500  
163  
8,677.00

EXHIBIT 2-A  
OTHER DIRECT COSTS  
WORK ASSIGNMENT NO. 489  
OPTION YEAR (FY 88)  
JACOBS

=====

REPRODUCTION	
200 copies @ \$.12/copy	\$24.00
COMPUTER	
Pasadena mainframe 12 mo. @ \$30/mo	360.00
POSTAGE	
Express Mail	30.00
TELEPHONE	50.00
MISCELLANEOUS	40.00
TOTAL ODCs	\$504.00

=====

CONFIDENTIAL DUE TO INFORMATION  
JACOBS Engineering Group Inc.

EXHIBIT 3A SUMMARY COST ESTIMATE - WORK ASSIGNMENT NO. 489  
 TECHNICAL REVIEW OF DOCUMENTS FOR THE SAUGET SITES  
 ICAIR, LIFE SYSTEMS, INC.  
 (Option)

<u>Name</u>	<u>P-Level</u>	<u>Hours</u>	<u>Cost</u>
[REDACTED]		7	
[REDACTED]		175	
[REDACTED]		5	
[REDACTED]		51	
[REDACTED]		179	
TOTAL (Life Systems) LOE		417	\$ 5,716.00
HOME OFFICE SUPPORT		30	274.00
TOTAL LABOR		447	
SUBTOTAL			\$ 5,990.00
INDIRECT COSTS			7,951.00
SUBTOTAL			\$13,941.00
TRAVEL (See Exhibit 7)			5,700.00
OTHER DIRECT COSTS (See Exhibit 8)			383.00
SUBTOTAL			\$20,024.00
FEE			1,602.00
TOTAL SUBCONTRACTOR ESTIMATED COST			\$21,626.00

CONFIDENTIAL  
 Jacobs Engineering Group Inc.

**EXHIBIT 4A OTHER DIRECT COSTS - WORK ASSIGNMENT NO. 489**  
**TECHNICAL REVIEW OF COMMENTS FOR THE SAUGET SITES**  
**ICAIR, LIFE SYSTEMS**  
**(Option)**

1 Trip	From: Cleveland, OH	To: Sauget, IL
2 Persons	Date: 10/29/87	Duration: 2-day

1 Airfare at \$530	\$1,060.00
Car Rental at \$40/day	80.00
2 Days Hotel at \$75/day	300.00
2 Days Food at \$35/day	132.00
2 Days Miscellaneous at \$15/day	60.00
Indirect Costs	451.00
<b>Total Trip</b>	<b><u>\$2,083.00</u></b>

**PURPOSE: Site Visit**

2 Trip	From: Cleveland, OH	To: Chicago, IL
2 Persons	Date: 10/28/87, 11/27/87	Duration: 1-day

4 Airfare at \$260	\$ 928.00
Taxi/Limo at \$20.00 (trip)	80.00
4 Days Hotel at \$75/day	300.00
4 Days Food at \$33/day	264.00
4 Days Miscellaneous at \$15/day	60.00
Indirect Costs	451.00
<b>Total Trip</b>	<b><u>\$2,083.00</u></b>

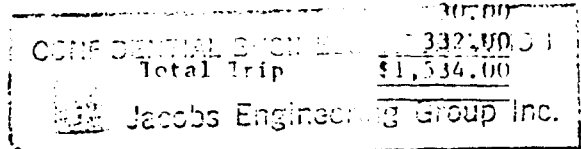
**PURPOSE: Report Comments**

1 Trip	From: Cleveland, OH	To: Springfield, IL
2 Persons	Date: 10/30/87	Duration: 1-day

4 Airfare at \$458	\$916.00
Taxi/Limo at \$20.00 (trip)	40.00
4 Days Hotel at \$75/day	150.00
4 Days Food at \$33/day	66.00
4 Days Miscellaneous at \$15/day	30.00
Indirect Costs	332.00
<b>Total Trip</b>	<b><u>\$1,534.00</u></b>

**PURPOSE: Data Collection**

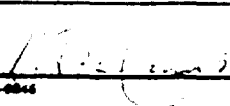
<b>Total Travel</b>	<b><u>\$5,700.00</u></b>
---------------------	--------------------------



**EXHIBIT 5A OTHER DIRECT COSTS - WORK ASSIGNMENT NO. 489**  
**TECHNICAL REVIEW OF COMMENTS FOR THE SAUGET SITES**  
**ICAIR, LIFE SYSTEMS**  
**(Option)**

COMPUTER	\$ 30.00
REPRODUCTION	
1,500 copies (off-site) at \$0.12 each	180.00
POSTAGE	
Express Mail (5 overnight letters at \$18.00 each)	90.00
MISCELLANEOUS	.00
OTHER ITEMS AS REQUIRED	.00
INDIRECT COSTS	<u>83.00</u>
TOTAL ODCs	\$383.00

CONFIDENTIAL BUSINESS INFORMATION  
Jacobs Engineering Group Inc.

CONTRACT PRICING PROPOSAL COVER SHEET		1. SOLICITATION/ORDINARY/REVISION/AMENDMENT NO. 05-A005-S-87-0006	FORM APPROVED OMB NO. 3000-0118						
<small>NOTE: This form is used in contract actions if submission of cost or pricing data is required. (See FAR 15.804-6(b))</small>									
<b>2. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)</b>  Life Systems, Inc. 24755 Highpoint Road Cleveland, OH 44122		<b>3A. NAME AND TITLE OF OFFEROR'S POINT OF CONTACT</b>  Dr. R.H. Reuter, Vice Pres. (216) 464-3291							
<b>3. TYPE OF CONTRACT (Check)</b> <input type="checkbox"/> FFP <input checked="" type="checkbox"/> CPFF <input type="checkbox"/> CPIF <input type="checkbox"/> CPAF <input type="checkbox"/> FPI <input type="checkbox"/> OTHER (Specify)		<b>4. TYPE OF CONTRACT ACTION (Check)</b> <input type="checkbox"/> A. NEW CONTRACT <input type="checkbox"/> D. LETTER CONTRACT <input type="checkbox"/> B. CHANGE ORDER <input type="checkbox"/> E. UNPRICED ORDER <input type="checkbox"/> C. PRICE REVISION/REDETERMINATION <input checked="" type="checkbox"/> F. OTHER (Specify) Work Assign. No. 36							
<b>5. PLACE(S) AND PERIOD(S) OF PERFORMANCE</b>  ICAIR (same address) from October 1, 1987 to September 30, 1988		<b>6. PROPOSED COST (A+B+C)</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><b>A. COST</b></td> <td style="width: 33%;"><b>B. PROFIT/FEE</b></td> <td style="width: 33%;"><b>C. TOTAL</b></td> </tr> <tr> <td>\$ 20,024.00</td> <td>\$ 1,602.00</td> <td>\$ 21,626.00</td> </tr> </table>		<b>A. COST</b>	<b>B. PROFIT/FEE</b>	<b>C. TOTAL</b>	\$ 20,024.00	\$ 1,602.00	\$ 21,626.00
<b>A. COST</b>	<b>B. PROFIT/FEE</b>	<b>C. TOTAL</b>							
\$ 20,024.00	\$ 1,602.00	\$ 21,626.00							
<small>7. List and reference the identification, quantity and total price proposed for each contract line item. A line item cost breakdown supporting this must be required unless otherwise specified by the Contracting Officer. (Conditions on reverse, and then on plain paper, if necessary. Use extra headings.)</small>									
<b>A. LINE ITEM NO.</b>	<b>B. IDENTIFICATION</b>	<b>C. QUANTITY</b>	<b>D. TOTAL PRICE</b>						
	Life Systems Labor Code 4, Prin. Sci./Engr./Prog. Mgr.	7 hr	--						
	Life Systems Labor Code 3, Scientist/Engineer	175 hr	--						
	Life Systems Labor Code 2, Scientist/Engineer	56 hr	--						
	Life Systems Labor Code 1, Technician	179 hr	--						
	Life Systems Labor Code 1, Home Office Support	30 hr	--						
	Total Labor		\$5,990						
	Other Direct Costs:								
	Travel	4 trips	5,700						
	Other		383						
<b>8. PROVIDE NAME, ADDRESS, AND TELEPHONE NUMBER FOR THE FOLLOWING (if available)</b>									
<b>8A. CONTRACT ADMINISTRATION OFFICE</b> Defense Contract Administration Services Cleveland Branch Office 1240 E. 9th Street Cleveland, OH 44199 (216) 522-5429		<b>8B. AUDIT OFFICE</b> Defense Contract Audit Agency 1240 E. 9th Street Cleveland, OH 44199 (216) 522-4984							
<b>9. WILL YOU REQUIRE THE USE OF ANY GOVERNMENT PROPERTY IN THE PERFORMANCE OF THIS WORK? (If "Yes," identify)</b>  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<b>10A. DO YOU REQUIRE GOVERNMENT CONTRACT FINANCING TO PERFORM THIS PROPOSED CONTRACT? (If "Yes," complete Item 11B)</b>  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO							
<b>10. HAVE YOU BEEN AWARDED ANY CONTRACTS OR SUBCONTRACTS FOR THE SAME OR SIMILAR ITEMS WITHIN THE PAST 3 YEARS? (If "Yes," identify item(s), instrument(s) and contract number(s))</b>  <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<b>10B. TYPE OF FINANCING (if any)</b> <input type="checkbox"/> ADVANCE PAYMENTS <input type="checkbox"/> PROGRESS PAYMENTS <input type="checkbox"/> GUARANTEED LOANS							
<b>11. IS THIS PROPOSAL CONSIDERED BY YOU TO BE IN DISCREPANCY WITH YOUR ESTABLISHED ESTIMATING AND ACCOUNTING PRACTICES AND PROCEDURES AND FAR PART 31 COST PRINCIPLES? (If "No," explain)</b>  <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<b>12. COST ACCOUNTING STANDARDS BOARD (CASS) DATA (Public Law 91-375 as amended and FAR PART 30)</b> <b>12A. WILL THIS CONTRACT ACTION BE SUBJECT TO CASS REGULATION? (If "No," explain in proposal)</b>  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO							
<b>12B. HAVE YOU BEEN NOTIFIED THAT YOU ARE OR MAY BE IN NON-COMPLIANCE WITH YOUR DISCLOSURE STATEMENT OR COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)</b>  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<b>12C. IS ANY ASPECT OF THIS PROPOSAL INCONSIDERABLE WITH YOUR DISCLOSED PRACTICES OR APPLICABLE COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)</b>  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO							
<small>This proposal is submitted in response to the RFP contract, modification, etc. in item 1 and reflects our best estimate and/or actual costs as of the date.</small>									
<b>13. NAME AND TITLE (If any)</b>  R.J. Harris, Vice President		<b>14. NAME OF FIRM</b>  Life Systems, Inc.							
<b>15. SIGNATURE</b>  		<b>16. DATE OF SUBMITTAL</b>  11/13/87							
<b>17. CONFIDENTIAL BUSINESS INFORMATION</b>  Jacobs Engineering Group Inc.		<b>18. DATE OF SUBMITTAL</b>  11/13/87							

NEN 7340-01-142-0046

1411-101

STANDARD FORM 1411 (10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.215-2(c)



**JACOBS ENGINEERING GROUP, INC.**  
**ENVIRONMENTAL SYSTEMS DIVISION**

222 S. RIVERSIDE PLAZA - SUITE 1870 CHICAGO ILLINOIS 60606

RECEIVED  
 REGION V

SEP 23 1987

SEP 22 1987

Mr. Jack Jojokian, Project Officer  
 U.S. Environmental Protection Agency  
 401 M Street, S.W., Room 2834B  
 Washington, D.C. 20460

Re: Contract No. 68-01-7351  
 Project No. 05-B489-00  
 Work Assignment No. 489  
 Saugat Sites  
 Technical Review of Documents  
 Region V

Dear Mr. Jojokian:

In accordance with Article B.2, Paragraph (c) of the referenced contract, attached for your review and approval are the work plan and cost estimate for Work Assignment No. 489. This work assignment will be under the direction of Dean Geers, Region V Manager, who can be reached at (312) 648-0002.

Please contact me or Dean for further clarification or discussion as required

Very truly yours,

  
 [Redacted]  
 Program Manager

Enclosures

cc: R. Hackett, EPA Contracting Officer  
 C. Liszewski, EPA Regional Contact  
 D. Favero, EPA Primary Contact  
 [Redacted] JEG Regional Manager  
 [Redacted] JEG Deputy Project Officer

CONFIDENTIAL - E. S. DIVISION  
 Jacobs Engineering Group Inc.



U.S. ENVIRONMENTAL PROTECTION AGENCY  
TECHNICAL ENFORCEMENT SUPPORT AT  
HAZARDOUS WASTE SITES

TES IV  
CONTRACT NO. 68-01-7351  
WORK ASSIGNMENT NO. 489

SUAGET SITES  
SAUGET, ILLINOIS

TECHNICAL REVIEW OF DOCUMENTS  
EPA REGION V

JACOBS ENGINEERING GROUP INC.  
PROJECT NUMBER: 05-B489-00

SEPTEMBER 1987

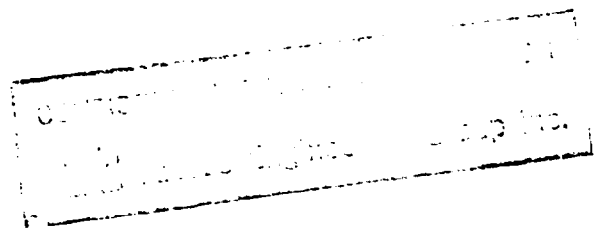


EXHIBIT 1  
SUMMARY COST ESTIMATE  
WORK ASSIGNMENT NO. 489  
SAUGET SITES  
BASE YEAR (FY 87)  
JACOBS

NAME =====	P-LEVEL =====	FIRM =====	HOURS =====	COST =====
[REDACTED]		JEG	2	
[REDACTED]		JEG	3	
Total [REDACTED]			5	
[REDACTED]		JEG	3	
Total [REDACTED]			3	
TOTAL JACOBS LOE			8	\$154.00
HOME OFFICE SUPPORT		JEG	8	110.00
JEG TOTAL LABOR			16	264.00
FRINGES				72.00
SUBTOTAL				336.00
G & A				148.00
SUBTOTAL				484.00
OTHER DIRECT COSTS (See Exhibit 2)				91.00
SUBTOTAL				575.00
TOTAL ICAIR ESTIMATED COST (See Exhibit 3)		LOE 73		4,147.00
SUBTOTAL				4,722.00
BASE FEE				57.00
TOTAL WA ESTIMATED COST				\$4,779.00 =====

	LOE ---	COST ---
PREVIOUS ACTION	244	\$12,932.00
THIS ACTION	(163)	(8,153.00)
TOTAL	81	\$4,779.00 =====

CONFIDENTIAL  
Jacobs Engineering Group Inc.  
**CONFIDENTIAL**

EXHIBIT 2  
OTHER DIRECT COSTS  
WORK ASSIGNMENT NO. 489  
BASE YEAR (FY 87)  
JACOBS

=====

REPRODUCTION	
50 copies @ \$.12/copy	\$6.00
COMPUTER	
Pasadena mainframe 1 mo. @ \$30/mo	30.00
POSTAGE	
Express Mail	15.00
TELEPHONE	20.00
MISCELLANEOUS	20.00
TOTAL ODCs	\$91.00
	=====

CONFIDENTIAL  
JACOBS ENGINEERING GROUP INC.

CONFIDENTIAL

EXHIBIT 3 SUMMARY COST ESTIMATE - WORK ASSIGNMENT NO. 489  
 TECHNICAL REVIEW OF DOCUMENTS FOR THE SAUGET SITES  
 ICAIR, LIFE SYSTEMS, INC.  
 (Base Year)

<u>Name</u>	<u>P-Level</u>	<u>Hours</u>	<u>Cost</u>
[REDACTED]		3	
[REDACTED]		38	
[REDACTED]		7	
[REDACTED]		25	
TOTAL (Life Systems) Level of Effort (LOE)		73	\$1,075.00
HOME OFFICE SUPPORT		20	193.00
TOTAL LABOR		93	
SUBTOTAL			\$1,268.00
INDIRECT COSTS			\$2,143.00
SUBTOTAL			\$3,411.00
TRAVEL			0
OTHER DIRECT COSTS (See Exhibit 4)			429.00
SUBTOTAL			\$3,840.00
FEE			307.00
TOTAL SUBCONTRACTOR ESTIMATED COST			<u>\$4,147.00</u>

CONFIDENTIAL

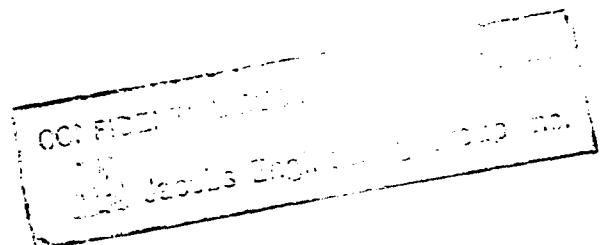


EXHIBIT 4 OTHER DIRECT COSTS - WORK ASSIGNMENT NO. 489  
TECHNICAL REVIEW OF COMMENTS FOR THE SAUGET SITES  
ICAIR, LIFE SYSTEMS  
(Base Year)

---

COMPUTER	\$ 30.00
REPRODUCTION (in house) 2,000 Copies at \$0.018	36.00
POSTAGE Express Mail (2 overnight letters at \$18.00 ea.)	36.00
UPS (1 box)	34.00
TELEPHONE (Two, two-party conference calls)	200.00
MISCELLANEOUS	0.00
OTHER ITEMS AS REQUIRED	0.00
INDIRECT COSTS	<u>93.00</u>
TOTAL ODCs	\$429.00

CONFIDENTIAL

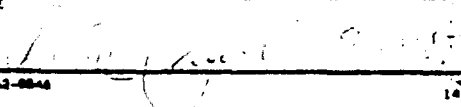
CONTRACT PRICING PROPOSAL COVER SHEET		1. SOLICITATION/CONTRACT/MODIFICATION NO. <b>05-A005-S-87-0006</b>		FORM APPROVED OMB NO. <b>3090-0118</b>	
<small>NOTE: This form is used in contract actions if submission of cost or pricing data is required. (See FAR 15.604-6(b))</small>					
2. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)		3A. NAME AND TITLE OF OFFEROR'S POINT OF CONTACT		3B. TELEPHONE NO.	
Life Systems, Inc. 24755 Highpoint Road Cleveland, OH 44122		Dr. R.H. Reuter, Vice Pres.		(216) 464-3291	
4. TYPE OF CONTRACT ACTION (Check)					
<input type="checkbox"/> A. NEW CONTRACT		<input type="checkbox"/> D. LETTER CONTRACT			
<input type="checkbox"/> B. CHANGE ORDER		<input type="checkbox"/> E. UNPRICED ORDER			
<input type="checkbox"/> C. PRICE REVISION/REDETERMINATION		<input checked="" type="checkbox"/> F. OTHER (Specify) <b>Work Assign. No. 36</b>			
5. TYPE OF CONTRACT (Check)		6. PROPOSED COST (A+B+C)			
<input type="checkbox"/> FFP <input checked="" type="checkbox"/> CFF <input type="checkbox"/> CFI <input type="checkbox"/> CPAF <input type="checkbox"/> FPI <input type="checkbox"/> OTHER (Specify)		A. COST		B. PROFIT/FEE	
		\$ 3,840.00		\$ 307.00	
				C. TOTAL \$ 4,147.00	
7. PLACE(S) AND PERIOD(S) OF PERFORMANCE					
ICAIR (same address) from August 27, 1987 to September 30, 1987					
<small>8. List and reference the identification, quantity and total price proposed for each contract line item. A line item cost breakdown supporting this report is required unless otherwise specified by the Contracting Officer. (Continues on reverse, if necessary. Use same headings.)</small>					
A. LINE ITEM NO.		B. IDENTIFICATION		C. QUANTITY	D. TOTAL PRICE
		Life Systems Labor Code 4, Prin. Sci./Engr./Prog. Mgr.		3 hr	--
		Life Systems Labor Code 3, Scientist/Engineer		38 hr	--
		Life Systems Labor Code 2, Scientist/Engineer		7 hr	--
		Life Systems Labor Code 1, Technician		25 hr	--
		Life Systems Labor Code 1, Home Office Support		20 hr	--
		Total Labor			\$1,265
		Other Direct Costs:			
		Other			429
9. PROVIDE NAME, ADDRESS, AND TELEPHONE NUMBER FOR THE FOLLOWING (If applicable)					
A. CONTRACT ADMINISTRATION OFFICE			B. AUDIT OFFICE		
Defense Contract Administration Services Cleveland Branch Office 1240 E. 9th Street Cleveland, OH 44199 (216) 522-5429			Defense Contract Audit Agency 1240 E. 9th Street Cleveland, OH 44199 (216) 522-4984		
10. WILL YOU REQUIRE THE USE OF ANY GOVERNMENT PROPERTY IN THE PERFORMANCE OF THIS WORK? (If "Yes," identify)			11A. DO YOU REQUIRE GOVERNMENT CONTRACT FINANCING TO PERFORM THIS PROPOSED CONTRACT? (If "Yes," complete (Rev. 11B))		11B. TYPE OF FINANCING (If "Yes," complete)
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> ADVANCE PAYMENTS <input type="checkbox"/> PROGRESS PAYMENTS <input type="checkbox"/> GUARANTEED LOANS
12. HAVE YOU BEEN AWARDED ANY CONTRACTS OR SUBCONTRACTS FOR THE SAME OR SIMILAR ITEMS WITHIN THE PAST 3 YEARS? (If "Yes," identify identical, substantially and non-part substantially)			13. IS THIS PROPOSAL CONSISTENT WITH YOUR ESTABLISHED ESTIMATING AND ACCOUNTING PRACTICES AND PROCEDURES AND FAR PART 31 COST PRINCIPLES? (If "No," explain)		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
14. COST ACCOUNTING STANDARDS BOARD (CASS) DATA (Public Law 91-375 as amended and FAR PART 30)					
X. WILL THIS CONTRACT ACTION BE SUBJECT TO CASS REGULATION? (If "No," explain in proposal)			Y. HAVE YOU SUBMITTED A CASS DISCLOSURE STATEMENT (CASS DS-1 or DS-2) (If "Yes," identify in proposal the office to which submitted and if determined to be adequate)		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Z. HAVE YOU BEEN NOTIFIED THAT YOU ARE OR MAY BE IN NON-COMPLIANCE WITH YOUR DISCLOSURE STATEMENT OR COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)			D. IS ANY ASPECT OF THIS PROPOSAL INCONSISTENT WITH YOUR DISCLOSED PRACTICES OR APPLICABLE COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
<small>This proposal is submitted in response to the RFP contract, modification, etc. in item 1 and reflects our best estimate and/or actual costs as of the date</small>					
15. NAME AND TITLE (Type)			16. NAME OF FIRM		
R.J. Harris, Vice President			Life Systems, Inc.		
17. SIGNATURE			18. DATE OF SUBMISSION		
			September 10, 1987		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <small>DDP 7540-01-142-0046</small> 1472-101           </div> <div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">CONFIDENTIAL</div> <div> <small>STANDARD FORM 121 (10-63) Prescribed by GSA FAR (48 CFR) 53.215-2(c)</small> </div> </div>					

EXHIBIT 1-A  
SUMMARY COST ESTIMATE  
WORK ASSIGNMENT NO. 489  
SAUGET SITES  
OPTION YEAR (FY 88)  
JACOBS

NAME =====	P-LEVEL =====	FIRM =====	HOURS =====	COST =====
██		JEG	5	
Total			5	
██		JEG	4	
██		JEG	25	
Total			29	
██		JEG	12	
Total			12	
TOTAL JACOBS LOE			46	\$932.00
HOME OFFICE SUPPORT			JEG 15	206.00
JEG TOTAL LABOR			61	1,138.00
ESCALATION (FY 87 X 3%)				34.00
SUBTOTAL				1172.00
FRINGES				322.00
SUBTOTAL				1,494.00
G & A				659.00
SUBTOTAL				2,153.00
OTHER DIRECT COSTS (See Exhibit 2-A)				504.00
SUBTOTAL				2,657.00
TOTAL ICAIR ESTIMATED COST (See Exhibit 3-A)			417	21,626.00
SUBTOTAL				24,283.00
BASE FEE				634.00
TOTAL WA ESTIMATED COST				\$24,917.00

	LOE ---	COST ---
PREVIOUS ACTION	300	\$15,900.00
THIS ACTION	163	9,017.00
TOTAL	463	\$24,917.00

EXHIBIT 2-A  
OTHER DIRECT COSTS  
WORK ASSIGNMENT NO. 489  
OPTION YEAR (FY 88)  
JACOBS

=====

REPRODUCTION	
200 copies @ \$.12/copy	\$24.00
COMPUTER	
Pasadena mainframe 12 mo. @ \$30/mo	360.00
POSTAGE	
Express Mail	30.00
TELEPHONE	50.00
MISCELLANEOUS	40.00
	<hr/>
TOTAL ODCs	\$504.00
	=====

CONFIDENTIAL

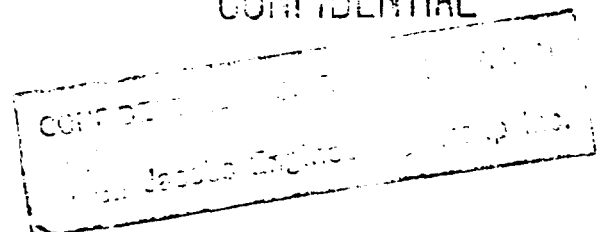




EXHIBIT 3A SUMMARY COST ESTIMATE - WORK ASSIGNMENT NO. 489  
 TECHNICAL REVIEW OF DOCUMENTS FOR THE SAUGET SITES  
 ICAIR, LIFE SYSTEMS, INC.  
 (Option)

<u>Name</u>	<u>P-Level</u>	<u>Hours</u>	<u>Cost</u>
[REDACTED]		7	
[REDACTED]		175	
[REDACTED]		5	
[REDACTED]		51	
[REDACTED]		179	
TOTAL (Life Systems) LOE		417	\$ 5,716.00
HOME OFFICE SUPPORT		30	274.00
TOTAL LABOR		447	
SUBTOTAL			\$ 5,990.00
INDIRECT COSTS			7,951.00
SUBTOTAL			\$13,941.00
TRAVEL (See Exhibit 7)			5,700.00
OTHER DIRECT COSTS (See Exhibit 8)			383.00
SUBTOTAL			\$20,024.00
FEE			1,602.00
TOTAL SUBCONTRACTOR ESTIMATED COST			\$21,626.00

**CONFIDENTIAL**

**EXHIBIT 4A OTHER DIRECT COSTS - WORK ASSIGNMENT NO. 489**  
**TECHNICAL REVIEW OF COMMENTS FOR THE SAUGET SITES**  
**ICAIR, LIFE SYSTEMS**  
**(Option)**

1 Trip	From: Cleveland, OH	To: Sauget, IL
2 Persons	Date: 10/29/87	Duration: 2-day

2 Airfare at \$530	\$1,060.00
Car Rental at \$40/day	80.00
2 Days Hotel at \$75/day	300.00
2 Days Food at \$35/day	132.00
2 Days Miscellaneous at \$15/day	60.00
Indirect Costs	451.00
<b>Total Trip</b>	<b><u>\$2,083.00</u></b>

**PURPOSE: Site Visit**

2 Trip	From: Cleveland, OH	To: Chicago, IL
2 Persons	Date: 10/28/87, 11/27/87	Duration: 1-day

4 Airfare at \$260	\$ 928.00
Taxi/Limo at \$20.00 (trip)	80.00
4 Days Hotel at \$75/day	300.00
4 Days Food at \$33/day	264.00
4 Days Miscellaneous at \$15/day	60.00
Indirect Costs	451.00
<b>Total Trip</b>	<b><u>\$2,083.00</u></b>

**PURPOSE: Report Comments**

1 Trip	From: Cleveland, OH	To: Springfield, IL
2 Persons	Date: 10/30/87	Duration: 1-day

2 Airfare at \$458	\$916.00
Taxi/Limo at \$20.00 (trip)	40.00
2 Days Hotel at \$75/day	150.00
2 Days Food at \$33/day	66.00
2 Days Miscellaneous at \$15/day	30.00
Indirect Costs	332.00

**PURPOSE: Data Collection**

CONFIDENTIAL

Total Trip	\$1,534.00
<b>Total Travel</b>	<b><u>\$5,700.00</u></b>

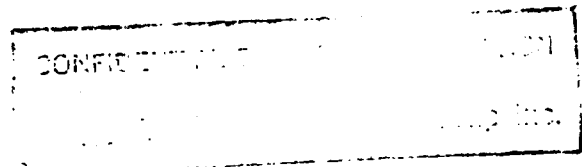
CONFIDENTIAL

EXHIBIT 5A OTHER DIRECT COSTS - WORK ASSIGNMENT NO. 489  
TECHNICAL REVIEW OF COMMENTS FOR THE SAUGET SITES  
ICAIR, LIFE SYSTEMS  
(Option)

---

COMPUTER	\$ 30.00
REPRODUCTION	
1,500 copies (off-site) at \$0.12 each	180.00
POSTAGE	
Express Mail (5 overnight letters at \$18.00 each)	90.00
MISCELLANEOUS	.00
OTHER ITEMS AS REQUIRED	.00
INDIRECT COSTS	<u>83.00</u>
TOTAL ODCs	\$383.00

CONFIDENTIAL



## CONTRACT PRICING PROPOSAL COVER SHEET

1. SOLICITATION/CONTRACT/MODIFICATION  
NO. 05-A005-S-87-0006FORM NO. 15  
OMB NO. 3080-0118NOTE: This form is used in contract actions if submission of cost or pricing data is required. (See FAR 15.804-6(b))  
2. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)Life Systems, Inc.  
24755 Highpoint Road  
Cleveland, OH 441223A. NAME AND TITLE OF OFFEROR'S POINT  
OF CONTACT

Dr. R.H. Reuter, Vice Pres. (216) 464-3291

3B. TELEPHONE NO.

4. TYPE OF CONTRACT ACTION (Check)

A. NEW CONTRACT

D. LETTER CONTRACT

B. CHANGE ORDER

E. UNPRICED ORDER

C. PRICE REVISION/  
REDETERMINATION

F. OTHER (Specify)

X Work Assign. No. 36

5. TYPE OF CONTRACT (Check)

☐ FFP☒ CFF☐ CFI☐ CPA☐ FPI☐ OTHER (Specify)

6. PROPOSED COST (A+B+C)

A. COST

B. PROFIT/FEE

C. TOTAL

\$ 20,024.00

\$ 1,602.00

\$ 21,626.00

7. PLACE(S) AND PERIOD(S) OF PERFORMANCE

ICAIR (same address) from October 1, 1987 to September 30, 1988

8. List and reference the identification, quantity and total price proposed for each contract line item. A line item cost breakdown supporting this price is required unless otherwise specified by the Contracting Officer. (Condition as received, and show as plain paper, if necessary. Use same headings.)

A. LINE ITEM NO.	B. IDENTIFICATION	C. QUANTITY	D. TOTAL PRICE	E. REF.
	Life Systems Labor Code 4, Prin. Sci./Engr./Prog. Mgr.	7 hr	--	
	Life Systems Labor Code 3, Scientist/Engineer	175 hr	--	
	Life Systems Labor Code 2, Scientist/Engineer	56 hr	--	
	Life Systems Labor Code 1, Technician	179 hr	--	
	Life Systems Labor Code 1, Home Office Support	30 hr	--	
	Total Labor		\$5,990	
	Other Direct Costs:			
	Travel	4 trips	5,700	
	Other		383	

9. PROVIDE NAME, ADDRESS, AND TELEPHONE NUMBER FOR THE FOLLOWING (If available)

A. CONTRACT ADMINISTRATION OFFICE  
Defense Contract Administration Services  
Cleveland Branch Office  
1240 E. 9th Street  
Cleveland, OH 44199 (216) 522-5429B. AUDIT OFFICE  
Defense Contract Audit Agency  
1240 E. 9th Street  
Cleveland, OH 44199  
(216) 522-498410. WILL YOU REQUIRE THE USE OF ANY GOVERNMENT PROPERTY  
IN THE PERFORMANCE OF THIS WORK? (If "Yes," identify)☐ YES ☒ NO11A. DO YOU REQUIRE GOVERNMENT CONTRACT FINANCING  
TO PERFORM THIS PROPOSED  
CONTRACT? (If "Yes," complete)☐ YES ☒ NO

11B. TYPE OF FINANCING (If any)

☐ ADVANCE PAYMENTS ☐ PROGRESS PAYMENTS☐ GUARANTEED LOANS12. HAVE YOU BEEN AWARDED ANY CONTRACTS OR SUBCONTRACTS  
FOR THE SAME OR SIMILAR ITEMS WITHIN THE PAST 3 YEARS?  
(If "Yes," identify (contract, subcontract) and show brief description)☒ YES ☐ NO13. IS THIS PROPOSAL CONSISTENT WITH YOUR ESTABLISHED ESTI-  
MATING AND ACCOUNTING PRACTICES AND PROCEDURES AND  
FAR PART 31 COST PRINCIPLES? (If "No," explain)☒ YES ☐ NO

14. COST ACCOUNTING STANDARDS BOARD (CASS) DATA (FAR 15.375 as amended and FAR PART 30)

A. WILL THIS CONTRACT ACTION BE SUBJECT TO CASS REGU-  
LATIONS? (If "No," explain in proposal)☐ YES ☒ NOB. HAVE YOU SUBMITTED A CASS DISCLOSURE STATEMENT  
(CASS DS-1 or DS-2)? (If "Yes," attach in proposal or attach to contract)☐ YES ☒ NOC. HAVE YOU BEEN NOTIFIED THAT YOU ARE OR MAY BE IN NON-  
COMPLIANCE WITH YOUR DISCLOSURE STATEMENT OR COST  
ACCOUNTING STANDARDS? (If "Yes," explain in proposal)☐ YES ☒ NOD. IS ANY ASPECT OF THIS PROPOSAL INCONSISTENT WITH YOUR  
DISCLOSED PRACTICES OR APPLICABLE COST ACCOUNTING  
STANDARDS? (If "Yes," explain in proposal)☐ YES ☒ NO

This proposal is submitted in response to the RFP contract, modification, etc. in Item 1 and reflects our best estimate and/or actual costs as of the date.

15. NAME AND TITLE (Type)

R.J. Harris, Vice President

16. NAME OF FIRM

Life Systems, Inc.

17. SIGNATURE

18. DATE OF SUBMITTAL

September 2, 1987

## TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 489  
 W.A. Name: Sauget Sites TDR  
 EPA Primary Contact: Dave Favero  
 EPA Regional Contact: Eva Howard  
 Contractor Project Manager: ~~John~~

REGION: V  
 RCRA:      CERCLA: X  
 Report Period: November 1987  
 Firm: ICAIR, Life Systems, Inc.  
 % Project Technically Complete: 80%

## 1. PROGRESS MADE THIS REPORT PERIOD.

The Primary Contact indicated that the sequence of the Work Assignment would have to be revised, due to his unavailability to provide comments. A conference will be held in Chicago on December 15 to discuss the revised project plan schedule. The Primary Contact indicated that the groundwater report that is being prepared for the Illinois EPA should be reviewed in conjunction with the previously received material. This report is not yet available, but is expected to be completed during December.

Revised viewgraphs and the Site Presentation Package were submitted.

## 2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Revised Viewgraphs	11/06/87	11/03/87
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	
Draft Groundwater Site Report	TBD	
Final Groundwater Site Report	TBD	

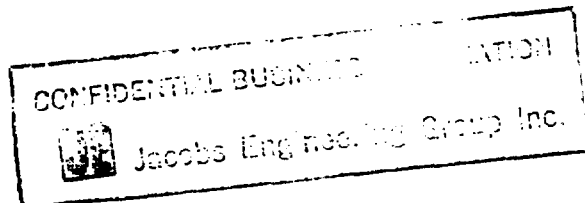
## 3. OUTSTANDING ISSUES/RESOLUTIONS.

Work Plan approval is outstanding for this Work Assignment.

ICAIR estimates that the current option year budget is not sufficient for the tasks that are to be completed.

## 4. PROJECTED ACTIVITY NEXT PERIOD.

During December, the Project Plan and revised schedule will be finalized, pending receipt of the IEPA report.



**5. SUBCONTRACTING.**

ICAIR, Life Systems has been subcontracted to perform this document review.

CONFIDENTIAL DOCUMENT  
Harris Engineering Group Inc.

# WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL SAUGET  
FUNDING CERCLA

FISCAL YEAR 1987

ESTIMATED COST \$12,776.00  
BASE FEE 156.00

MONTH OF  
NOVEMBER '87

TOTAL \$12,932.00

## MAJOR COST ELEMENTS:

	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$ .00	\$82.28
2. SUBCONTRACTORS DIRECT LABOR	934.11	934.11
3. DIRECT MATERIALS & SUPPLIES	367.50	396.85
4. TRAVEL	.00	.00
5. COMMUNICATION	.00	2.79
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$1,301.61	\$1,416.03
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	.00	22.61
B. SUBCONTRACTORS	1,350.01	1,350.01
11. TOTAL COST, EXCLUSIVE OF G&A	\$2,651.62	\$2,788.65
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	.00	46.24
B. SUBCONTRACTORS	733.44	733.44
13. TOTAL COST	\$3,385.06	\$3,568.33
14. JACOBS FEE	44.24	46.46
15. SUBCONTRACTORS FEE	270.80	270.80
16. TOTAL AMOUNT CLAIMED	\$3,700.10	\$3,885.59
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(185.49)
18. CURRENT AMOUNT CLAIMED	\$3,700.10	\$3,700.10

\*PROVISIONAL RATE

CONFIDENTIAL BUSINESS INFORMATION

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST  
FISCAL YEAR 1987

EPA REGION: 05 WA # 489  
S/S ID.# K3  
SITE NAME IL, SAUGET  
FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
	-----	----	-----	-----
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	1.50	
SUBTOTAL	[REDACTED]		1.50	740.37
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	45.00	
SUBTOTAL	[REDACTED]		45.00	193.74
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	1.00	
SUBTOTAL	[REDACTED]		1.00	.00
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	5.50	
TOTAL			53.00	934.11
			-----	-----

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WORK ASSIGNMENT SUMMARY OF COST  
FISCAL YEAR 1987

EPA REGION: 05 WA # 489  
S/S ID.# K3  
SITE NAME IL, SAUGET  
FUNDING CERCLA

B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	367.50
TELEPHONE	.00
COMPUTER	.00
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL 367.50

C. EQUIPMENT  
EQUIPMENT

.00

SUBTOTAL .00

D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL .00

OVERHEAD 1,350.01

G & A EXPENSE 733.44

SUBTOTAL BEFORE FEES 3,385.06

SUBCONTRACTORS FEE 270.80

JACOBS FEE 44.24

TOTAL 3,700.10

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

CONFIDENTIAL BUSINESS INFORMATION



Jacobs Engineering Group Inc.

**WORK ASSIGNMENT FINANCIAL STATUS REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 11/30/87**  
**FISCAL YEAR 1987**

W.A.: 489  
 SITE NAME: IL, SAUGET  
 S/S ID.#: K3

EPA REGION: 05  
 ACCT. NO.: 7QGB815PK3  
 PERIOD OF PERFORMANCE: 11/30/87

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: .00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	53.00	57.25	.00	.00	.00	.00
PROFESSIONAL DOLLARS	934.11	1,008.69	.00	.00	.00	.00
SUPPORT HOURS	.00	.50	.00	.00	.00	.00
SUPPORT DOLLARS	.00	7.70	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	367.50	399.64	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	2,083.45	2,152.30	.00	.00	.00	.00
SUBCONTRACTORS FEE	270.80	270.80	.00	.00	.00	.00
JACOBS FEE	44.24	46.46	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	3,700.10	3,885.59	12,932.00	12,932.00	.00	.00
OUTSTANDING COSTS		.00				
COSTS AND FEES OUTSTANDING		.00				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 11/30/87

FISCAL YEAR 1987

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D.FAVERO

REGIONAL CONTACT: C.LISZEWSKI

PERIOD OF PERFORMANCE: 11/30/87

% OF BUDGET UTILIZED: 30.00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	53.00	57.25	.00	.00	.00	.00
PROFESSIONAL DOLLARS	934.11	1,008.69	.00	.00	.00	.00
SUPPORT HOURS	.00	.50	.00	.00	.00	.00
SUPPORT DOLLARS	.00	7.70	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC'S	367.50	399.64	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	2,083.45	2,152.30	.00	.00	.00	.00
SUBCONTRACTORS FEE	270.80	270.80	.00	.00	.00	.00
JACOBS FEE	44.24	46.46	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	3,700.10	3,885.59	12,932.00	12,932.00	.00	.00
OUTSTANDING COSTS		.00				
COSTS AND FEES OUTSTANDING		.00				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
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WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGET  
FUNDING CERCLA

MONTH OF  
NOVEMBER '87

ESTIMATED COST	\$ .00
BASE FEE	.00
TOTAL	\$ .00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$89.11	\$143.88
2. SUBCONTRACTORS DIRECT LABOR	.00	.00
3. DIRECT MATERIALS & SUPPLIES	36.33	36.33
4. TRAVEL	.00	.00
5. COMMUNICATION	.40	2.38
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$125.84	\$182.59
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	24.48	39.50
B. SUBCONTRACTORS	.00	.00
11. TOTAL COST, EXCLUSIVE OF G&A	\$150.32	\$222.09
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	50.09	80.85
B. SUBCONTRACTORS	.00	.00
13. TOTAL COST	\$200.41	\$302.94
14. JACOBS FEE	5.23	7.91
15. SUBCONTRACTORS FEE	.00	.00
16. TOTAL AMOUNT CLAIMED	\$205.64	\$310.85
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(105.21)
18. CURRENT AMOUNT CLAIMED	\$205.64	\$205.64

\*PROVISIONAL RATE

CONFIDENTIAL



Jacobs Engineering Group Inc.

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
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WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
S/S ID.# K3  
SITE NAME IL SAUGET  
FUNDING CERCLA

B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	14.50
TELEPHONE	.40
COMPUTER	21.83
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	36.73
----------	-------

C. EQUIPMENT  
EQUIPMENT

.00

SUBTOTAL	.00
----------	-----

D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL	.00
----------	-----

OVERHEAD	24.48
----------	-------

G & A EXPENSE	50.09
---------------	-------

SUBTOTAL BEFORE FEES	200.41
----------------------	--------

SUBCONTRACTORS FEE	.00
--------------------	-----

JACOBS FEE	5.23
------------	------

TOTAL	205.64
-------	--------

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

Jacobs Engineering Group Inc.

**WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 11/30/87**

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: .00

PERIOD OF PERFORMANCE: 11/30/87

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	5.00	7.00	.00	.00	.00	.00
PROFESSIONAL DOLLARS	62.13	87.17	.00	.00	.00	.00
SUPPORT HOURS	3.00	5.75	.00	.00	.00	.00
SUPPORT DOLLARS	26.98	56.71	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	36.73	38.71	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	74.57	120.35	.00	.00	.00	.00
SUBCONTRACTORS FEE	.00	.00	.00	.00	.00	.00
JACOBS FEE	5.23	7.91	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	205.64	310.85	.00	.00	.00	.00
OUTSTANDING COSTS		11.82				
COSTS AND FEES OUTSTANDING		12.12				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

## TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 489  
W.A. Name: Sauget Sites TDR  
EPA Primary Contact: Ed Addison  
EPA Regional Contact: Eva Howard  
Contractor Project Manager: [REDACTED]

REGION: V  
RCRA: \_\_\_\_\_ CERCLA: X  
Report Period: June 1988  
Firm: ICAIR, Life Systems, Inc.  
% Project Technically Complete: 75%

## 1. PROGRESS MADE THIS REPORT PERIOD.

Preparation of the draft Groundwater Site Report is proceeding.

## 2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	07/01/88	
Final Groundwater Site Report	09/01/88 <sup>(a)</sup>	

(a) Assuming U.S. EPA review comments are received by August 1, 1988.

## 3. OUTSTANDING ISSUES/RESOLUTIONS.

The contractor has conducted an analysis of the budget to determine if the expenses incurred to date coincide with the cost in the Work Assignment Plan. Delays in receiving the IEPA document, the volume of the material to be reviewed and the stipulation that a senior level hydrogeologist be utilized have added additional costs and effort to this Work Assignment. The EPA Primary Contact understands the results of this analysis and he has indicated that a Work Assignment Amendment is forthcoming.

## 4. PROJECTED ACTIVITY NEXT PERIOD.

During July, the draft Groundwater Site Report will be submitted. A revised Work Assignment Plan will be prepared and submitted if the amendment is received.

ICAIR anticipates that 30 LOE hours and \$1,800 will be expended on this Work Assignment during the next reporting period assuming that the amendment is received.

**5. SUBCONTRACTING.**

ICAIR, Life Systems has been subcontracted to perform this document review.



WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGETTOXICD  
FUNDING CERCLA

MONTH OF  
JUNE '88

ESTIMATED COST	\$28,716.00
BASE FEE	770.00
TOTAL	<u>\$29,486.00</u>

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$32.03	\$310.45
2. SUBCONTRACTORS DIRECT LABOR	292.58	3,878.62
3. DIRECT MATERIALS & SUPPLIES	23.77	1,911.66
4. TRAVEL	.00	546.02
5. COMMUNICATION	.00	5.09
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	<u>\$348.38</u>	<u>\$6,651.84</u>
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	8.80	85.20
B. SUBCONTRACTORS	435.78	5,304.32
11. TOTAL COST, EXCLUSIVE OF G&A	<u>\$792.96</u>	<u>\$12,041.36</u>
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	18.01	174.42
B. SUBCONTRACTORS	204.04	3,174.25
13. TOTAL COST	<u>\$1,015.01</u>	<u>\$15,390.03</u>
14. JACOBS FEE	28.46	432.29
15. SUBCONTRACTORS FEE	75.55	1,172.24
16. TOTAL AMOUNT CLAIMED	<u>\$1,119.02</u>	<u>\$16,994.56</u>
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(15,875.54)
18. CURRENT AMOUNT CLAIMED	<u>\$1,119.02</u>	<u>\$1,119.02</u>

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICD  
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
-----	-----	-----	-----	-----
[REDACTED]	[REDACTED]	JEG	1.00	
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	.50	
SUBTOTAL			1.50	25.53
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	11.50	
SUBTOTAL			11.50	292.58
[REDACTED]	[REDACTED]	JEG	.50	
SUBTOTAL			.50	6.50
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	.50	
TOTAL			14.00	324.61

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGET TOXICO  
 FUNDING CERCLA

B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	12.00
TELEPHONE	.00
COMPUTER	11.77
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	23.77
----------	-------

C. EQUIPMENT  
 EQUIPMENT

.00

SUBTOTAL	.00
----------	-----

D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL	.00
----------	-----

OVERHEAD	444.58
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G & A EXPENSE	222.05
---------------	--------

SUBTOTAL BEFORE FEES	1,015.01
----------------------	----------

SUBCONTRACTORS FEE	75.55
--------------------	-------

JACOBS FEE	28.46
------------	-------

TOTAL	1,119.02
-------	----------

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# **WORK ASSIGNMENT FINANCIAL STATUS REPORT**

**TES - CONTRACT NO.: 68-01-7351**

**PERIOD ENDING 6/30/88**

**W.A.: 489**

**SITE NAME: IL, SAUGETTOXICD**

**S/S ID.#: K3**

**EPA REGION: 05**

**ACCT. NO.: 8TGB815PK3**

**PERIOD OF PERFORMANCE: 6/30/88**

**PRIMARY CONTACT: D.FAVERO**

**REGIONAL CONTACT: C.LISZEWSKI**

**% OF BUDGET UTILIZED: .00**

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	14.00	151.50	.00	.00	.00	579.00
PROFESSIONAL DOLLARS	324.61	1,390.40	.00	.00	.00	.00
SUPPORT HOURS	.00	.00	.00	.00	.00	.00
SUPPORT DOLLARS	.00	.00	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	23.77	1,592.57	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	666.63	3,246.13	.00	.00	.00	.00
SUBCONTRACTORS FEE	75.55	490.26	.00	.00	.00	.00
JACOBS FEE	28.46	175.38	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	1,119.02	6,894.74	.00	.00	.00	29,486.00
OUTSTANDING COSTS		3,970.67				
COSTS AND FEES OUTSTANDING		4,074.30				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 6/30/88

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: 57.60

PERIOD OF PERFORMANCE: 6/30/88

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	14.00	310.50	.00	.00	.00	579.00
PROFESSIONAL DOLLARS	324.61	4,063.08	.00	.00	.00	.00
SUPPORT HOURS	.00	12.75	.00	.00	.00	.00
SUPPORT DOLLARS	.00	125.99	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	546.02	.00	.00	.00	.00
ODC S	23.77	1,916.75	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	666.63	8,738.19	.00	.00	.00	.00
SUBCONTRACTORS FEE	75.55	1,172.24	.00	.00	.00	.00
JACOBS FEE	28.46	432.29	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	1,119.02	16,994.56	.00	.00	.00	29,486.00
OUTSTANDING COSTS		3,970.67				
COSTS AND FEES OUTSTANDING		4,074.30				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

TES4 J05 0 489 ccb1 0611

WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGET  
FUNDING CERCLA

	ESTIMATED COST	\$ .00
	BASE FEE	.00
MONTH OF		
JANUARY '88	TOTAL	\$ .00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$30.81	\$259.54
2. SUBCONTRACTORS DIRECT LABOR	1,439.99	2,096.15
3. DIRECT MATERIALS & SUPPLIES	173.48	250.13
4. TRAVEL	.00	.00
5. COMMUNICATION	.00	2.38
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$1,644.28	\$2,608.20
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	8.45	71.23
B. SUBCONTRACTORS	2,009.07	2,891.36
11. TOTAL COST, EXCLUSIVE OF G&A	\$3,661.80	\$5,570.79
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	17.30	145.83
B. SUBCONTRACTORS	995.37	1,426.30
13. TOTAL COST	\$4,674.47	\$7,142.92
14. JACOBS FEE	131.60	200.18
15. SUBCONTRACTORS FEE	367.52	526.63
16. TOTAL AMOUNT CLAIMED	\$5,173.59	\$7,869.73
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(2,696.14)
18. CURRENT AMOUNT CLAIMED	\$5,173.59	\$5,173.59

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
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# WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGET  
 FUNDING CERCLA

## LABOR

### 6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
	-----	-----	-----	-----
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	3.00	
SUBTOTAL			3.00	1,439.99
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	72.00	
SUBTOTAL			72.00	.00
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	3.50	
SUBTOTAL			3.50	.00
[REDACTED]	[REDACTED]	JEG	1.00	
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	5.50	
SUBTOTAL			6.50	12.04
SUBTOTAL TECHNICAL			85.00	1,452.03
[REDACTED]	[REDACTED]	JEG	.50	
[REDACTED]	[REDACTED]	JEG	1.00	
SUBTOTAL HOS			1.50	18.77
TOTAL			86.50	1,470.80

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WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
S/S ID.# K3  
SITE NAME IL, SAUGET  
FUNDING CERCLA

B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	159.29
TELEPHONE	.00
COMPUTER	14.19
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	173.48
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C. EQUIPMENT  
EQUIPMENT

.00

SUBTOTAL	.00
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D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL	.00
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OVERHEAD	2,017.52
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G & A EXPENSE	1,012.67
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SUBTOTAL BEFORE FEES	4,674.47
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SUBCONTRACTORS FEE	367.52
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JACOBS FEE	131.60
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TOTAL	5,173.59
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THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
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**WORK ASSIGNMENT FINANCIAL STATUS REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 1/31/88**

**W.A.: 489**  
**SITE NAME: IL, SUGGET**  
**S/S ID.#: K3**

**EPA REGION: 05**  
**ACCT. NO.: 77322152K3**  
**PERIOD OF PERFORMANCE: 1/31/88**

**PRIMARY CONTACT: D.FAVERO**  
**REGIONAL CONTACT: C.LISZEWSKI**  
**% OF BUDGET UTILIZED: .00**

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	85.00	134.00	.00	.00	.00	.00
PROFESSIONAL DOLLARS	1,452.03	2,248.58	.00	.00	.00	.00
SUPPORT HOURS	1.50	10.75	.00	.00	.00	.00
SUPPORT DOLLARS	18.77	107.11	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	173.48	252.51	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	3,030.19	4,534.72	.00	.00	.00	.00
SUBCONTRACTORS FEE	367.52	526.63	.00	.00	.00	.00
JACOBS FEE	131.60	200.18	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	5,173.59	7,869.73	.00	.00	.00	.00
OUTSTANDING COSTS		11.41				
COSTS AND FEES OUTSTANDING		11.70				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
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**WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 1/31/88**

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: .00

PERIOD OF PERFORMANCE: 1/31/88

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	85.00	134.00	.00	.00	.00	.00
PROFESSIONAL DOLLARS	1,452.03	2,248.58	.00	.00	.00	.00
SUPPORT HOURS	1.50	10.75	.00	.00	.00	.00
SUPPORT DOLLARS	18.77	107.11	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	173.48	252.51	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	3,030.19	4,534.72	.00	.00	.00	.00
SUBCONTRACTORS FEE	367.52	526.63	.00	.00	.00	.00
JACOBS FEE	131.60	200.18	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	5,173.59	7,869.73	.00	.00	.00	.00
OUTSTANDING COSTS		11.41				
COSTS AND FEES OUTSTANDING		11.70				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
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WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGET  
FUNDING CERCLA

FISCAL YEAR 1987

MONTH OF  
JANUARY '88

ESTIMATED COST	\$12,776.00
BASE FEE	156.00
TOTAL	\$12,932.00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$ .00	\$82.28
2. SUBCONTRACTORS DIRECT LABOR	.00	934.11
3. DIRECT MATERIALS & SUPPLIES	.00	396.85
4. TRAVEL	.00	.00
5. COMMUNICATION	.00	2.79
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$ .00	\$1,416.03
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	.00	22.61
B. SUBCONTRACTORS	.00	1,350.01
11. TOTAL COST, EXCLUSIVE OF G&A	\$ .00	\$2,788.65
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	.00	46.24
B. SUBCONTRACTORS	.00	733.44
13. TOTAL COST	\$ .00	\$3,568.33
14. JACOBS FEE	.00	46.46
15. SUBCONTRACTORS FEE	.00	270.80
16. TOTAL AMOUNT CLAIMED	\$ .00	\$3,885.59
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(3,885.59)
18. CURRENT AMOUNT CLAIMED	\$ .00	\$ .00

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
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# WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 1/31/88

FISCAL YEAR 1987

W.A.: 488

EPA REGION: 05

PRIMARY CONTACT: M.A.C

REGIONAL CONTACT: C.LISZEWSKI

PERIOD OF PERFORMANCE: 1/31/88

% OF BUDGET UTILIZED: 19.00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	.00	50.25	.00	.00	.00	.00
PROFESSIONAL DOLLARS	.00	591.42	.00	.00	.00	.00
SUPPORT HOURS	.00	.00	.00	.00	.00	.00
SUPPORT DOLLARS	.00	.00	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	.00	111.15	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	.00	495.26	.00	.00	.00	.00
SUBCONTRACTORS FEE	.00	.00	.00	.00	.00	.00
JACOBS FEE	.00	14.50	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	.00	1,212.33	6,360.00	6,360.00	.00	.00
OUTSTANDING COSTS		.00				
COSTS AND FEES OUTSTANDING		.00				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
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## TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 489

W.A. Name: Sauget Sites TDR

EPA Primary Contact: Dave Favero

EPA Regional Contact: Eva Howard

Contractor Project Manager: [REDACTED]

REGION: V

RCRA:      CERCLA: X

Report Period: December 1987

Firm: ICAIR, Life Systems, Inc.

% Project Technically Complete: 45%

## 1. PROGRESS MADE THIS REPORT PERIOD.

A site visit to Sauget, Illinois was conducted on December 16, 1987, in conjunction with Illinois EPA. Preparation of the draft Groundwater Site Report is pending receipt of an Illinois EPA report in accordance with instructions from the Primary Contact. The Project Plan was submitted to Jacobs on December 21, 1987.

A meeting with the EPA Primary Contact, scheduled for December 15, 1987 was cancelled, since Mr. Favero is leaving the EPA and a new Primary Contact had not been assigned.

## 2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Revised Viewgraphs	11/06/87	11/03/87
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	02/22/88 (a)	
Final Groundwater Site Report	04/01/88 (b)	

(a) Subject to Project Plan approval.

(b) Subject to receiving JEG/EPA review comments by 03/14/88.

## 3. OUTSTANDING ISSUES/RESOLUTIONS.

The contractor is currently preparing a revised Work Plan to address the budget and schedule requirements anticipated for the remainder of this project.

## 4. PROJECTED ACTIVITY NEXT PERIOD.

During January, the Project Plan is expected to be approved by Jacobs and the EPA. Pending receipt of the IEPA report, work on the draft Groundwater Site Report will be initiated. In addition, the contractor will submit a revised Work Plan to clarify option year budget and schedule requirements.

ICAIR anticipates that 40 LOE hours and \$2,400 will be used on this project during the next reporting period.

5. SUBCONTRACTING.

ICAIR, Life Systems has been subcontracted to perform this document review.

WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGET  
FUNDING CERCLA

MONTH OF	ESTIMATED COST	\$ .00
DECEMBER '87	BASE FEE	.00
	TOTAL	\$ .00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$84.85	\$228.73
2. SUBCONTRACTORS DIRECT LABOR	656.16	656.16
3. DIRECT MATERIALS & SUPPLIES	40.32	76.65
4. TRAVEL	.00	.00
5. COMMUNICATION	.00	2.38
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$781.33	\$963.92
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	23.28	62.78
B. SUBCONTRACTORS	882.29	882.29
11. TOTAL COST, EXCLUSIVE OF G&A	\$1,686.90	\$1,908.99
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	47.68	128.53
B. SUBCONTRACTORS	430.93	430.93
13. TOTAL COST	\$2,165.51	\$2,468.45
14. JACOBS FEE	60.67	68.58
15. SUBCONTRACTORS FEE	159.11	159.11
16. TOTAL AMOUNT CLAIMED	\$2,385.29	\$2,696.14
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(310.85)
18. CURRENT AMOUNT CLAIMED	\$2,385.29	\$2,385.29

\*PROVISIONAL RATE

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WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
S/S ID.# K3  
SITE NAME IL, SAUGET  
FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
	-----	-----	-----	-----
ICAIR/LIFE SYSTEMS		LS	1.00	
SUBTOTAL			1.00	.00
		JEG	1.00	
ICAIR/LIFE SYSTEMS		LS	26.50	
SUBTOTAL			27.50	678.32
		JEG	1.00	
		JEG	1.00	
ICAIR/LIFE SYSTEMS		LS	5.00	
SUBTOTAL			7.00	25.04
		JEG	.50	
ICAIR/LIFE SYSTEMS		LS	6.00	
SUBTOTAL			6.50	6.02
SUBTOTAL TECHNICAL			42.00	709.38
		JEG	.25	
		JEG	1.00	
		JEG	2.00	
		JEG	.25	
SUBTOTAL HOS			3.50	31.63
TOTAL			45.50	741.01

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# WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGET  
 FUNDING CERCLA

## B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	28.50
TELEPHONE	.00
COMPUTER	11.82
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	40.32
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## C. EQUIPMENT EQUIPMENT

.00

SUBTOTAL	.00
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## D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL	.00
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OVERHEAD	905.57
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G & A EXPENSE	478.61
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SUBTOTAL BEFORE FEES	2,165.51
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SUBCONTRACTORS FEE	159.11
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JACOBS FEE	60.67
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TOTAL	2,385.29
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**WORK ASSIGNMENT FINANCIAL STATUS REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 12/31/87**

W.A.: 489  
 SITE NAME: IL, SAUGET  
 S/S ID.#: K3

EPA REGION: 05  
 ACCT. NO.: 7TGB815PK3  
 PERIOD OF PERFORMANCE: 12/31/87

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: .00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	42.00	49.00	.00	.00	.00	.00
PROFESSIONAL DOLLARS	709.38	796.55	.00	.00	.00	.00
SUPPORT HOURS	3.50	9.25	.00	.00	.00	.00
SUPPORT DOLLARS	31.63	88.34	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	40.32	79.03	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	1,384.18	1,504.53	.00	.00	.00	.00
SUBCONTRACTORS FEE	159.11	159.11	.00	.00	.00	.00
JACOBS FEE	60.67	68.58	.00	.00	.00	.00
<b>TOTAL W.A. COSTS &amp; FEES</b>	<b>2,385.29</b>	<b>2,696.14</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>
<b>OUTSTANDING COSTS</b>		<b>1,118.77</b>				
<b>COSTS AND FEES OUTSTANDING</b>		<b>1,147.96</b>				

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**WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 12/31/87**

**W.A.: 489**

**EPA REGION: 05**

**PRIMARY CONTACT: D.FAVERO**  
**REGIONAL CONTACT: C.LISZEWSKI**  
**% OF BUDGET UTILIZED: .00**

**PERIOD OF PERFORMANCE: 12/31/87**

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	42.00	49.00	.00	.00	.00	.00
PROFESSIONAL DOLLARS	709.38	796.55	.00	.00	.00	.00
SUPPORT HOURS	3.50	9.25	.00	.00	.00	.00
SUPPORT DOLLARS	31.63	88.34	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	40.32	79.03	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	1,384.18	1,504.53	.00	.00	.00	.00
SUBCONTRACTORS FEE	159.11	159.11	.00	.00	.00	.00
JACOBS FEE	60.67	60.58	.00	.00	.00	.00
<b>TOTAL W.A. COSTS &amp; FEES</b>	<b>2,385.29</b>	<b>2,696.14</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>
<b>OUTSTANDING COSTS</b>		<b>1,118.77</b>				
<b>COSTS AND FEES OUTSTANDING</b>		<b>1,147.96</b>				

**THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES**

# WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGET  
FUNDING CERCLA

FISCAL YEAR 1987

ESTIMATED COST \$12,776.00  
BASE FEE 156.00

MONTH OF  
DECEMBER '87

TOTAL \$12,932.00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$ .00	\$82.28
2. SUBCONTRACTORS DIRECT LABOR	.00	934.11
3. DIRECT MATERIALS & SUPPLIES	.00	396.85
4. TRAVEL	.00	.00
5. COMMUNICATION	.00	2.79
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$ .00	\$1,416.03
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	.00	22.61
B. SUBCONTRACTORS	.00	1,350.01
11. TOTAL COST, EXCLUSIVE OF G&A	\$ .00	\$2,788.65
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	.00	46.24
B. SUBCONTRACTORS	.00	733.44
13. TOTAL COST	\$ .00	\$3,568.33
14. JACOBS FEE	.00	46.46
15. SUBCONTRACTORS FEE	.00	270.80
16. TOTAL AMOUNT CLAIMED	\$ .00	\$3,885.59
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(3,885.59)
18. CURRENT AMOUNT CLAIMED	\$ .00	\$ .00

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

**WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 12/31/87**  
**FISCAL YEAR 1987**

**W.A.: 489**

**EPA REGION: 05**

**PRIMARY CONTACT: D.FAVERO**  
**REGIONAL CONTACT: C.LISZEWSKI**  
**% OF BUDGET UTILIZED: 30.00**

**PERIOD OF PERFORMANCE: 12/31/87**

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	.00	57.25	.00	.00	.00	.00
PROFESSIONAL DOLLARS	.00	1,008.69	.00	.00	.00	.00
SUPPORT HOURS	.00	.50	.00	.00	.00	.00
SUPPORT DOLLARS	.00	7.70	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	.00	399.64	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	.00	2,152.30	.00	.00	.00	.00
SUBCONTRACTORS FEE	.00	270.80	.00	.00	.00	.00
JACOBS FEE	.00	46.46	.00	.00	.00	.00
<b>TOTAL W.A. COSTS &amp; FEES</b>	<b>.00</b>	<b>3,885.59</b>	<b>12,932.00</b>	<b>12,932.00</b>	<b>.00</b>	<b>.00</b>
<b>OUTSTANDING COSTS</b>		<b>.00</b>				
<b>COSTS AND FEES OUTSTANDING</b>		<b>.00</b>				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

TES4 105 489 CCB1-0013

W.A. Number: 489  
W.A. Name: Sauget Sites TDR  
EPA Primary Contact: Ed Addison  
EPA Regional Contact: Eva Howard  
Contractor Project Manager: [REDACTED]

REGION: V  
RCRA: \_\_\_\_\_ CERCLA: X  
Report Period: February-1988  
Firm: ICAIR, Life Systems, Inc.  
% Project Technically Complete: 45%

## 1. PROGRESS MADE THIS REPORT PERIOD.

Preparation of the draft Groundwater Site Report is proceeding. Data received from the USEPA and presently on hand is being evaluated for this Report. An Illinois EPA (IEPA) report will be incorporated into the draft Groundwater Site Report when or if it becomes available. (Its availability date has recently slipped for the third time. The original date was December 15, 1987. It is now scheduled for March 28, 1988.) Proceeding without all the requested review information was initiated as an interim step to avoid loss of information and effort already invested. This action will also minimize added costs that are likely to be incurred due to the delay in receiving the IEPA report for review. These topics have been discussed with EPA Primary Contact.

## 2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	05/31/88 <sup>(a)</sup>	
Final Groundwater Site Report	07/08/88 <sup>(b)</sup>	

(a) Subject to receiving IEPA report on March 28, 1988.

(b) Subject to receiving JEG/EPA review comments by June 20, 1988.

## 3. OUTSTANDING ISSUES/RESOLUTIONS.

The IEPA report on Sauget, Illinois has not been received. The anticipated arrival date is now March 28, 1988.

## 4. PROJECTED ACTIVITY NEXT PERIOD.

During March, preparation of the draft Groundwater Site Report will continue.

ICAIR anticipates that 90 LOE hours and \$3,000 will be used on this project during the next reporting period.

**5. SUBCONTRACTING.**

ICAIR, Life Systems has been subcontracted to perform this document review.

# WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGETTOXICO  
FUNDING CERCLA

MONTH OF  
FEBRUARY '88

ESTIMATED COST	\$ .00
BASE FEE	.00
TOTAL	\$ .00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$13.97	\$273.51
2. SUBCONTRACTORS DIRECT LABOR	424.10	2,520.25
3. DIRECT MATERIALS & SUPPLIES	43.53	293.66
4. TRAVEL	546.02	546.02
5. COMMUNICATION	2.71	5.09
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$1,030.33	\$3,638.53
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	3.82	75.05
B. SUBCONTRACTORS	520.87	3,412.23
11. TOTAL COST, EXCLUSIVE OF G&A	\$1,555.02	\$7,125.81
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	7.82	153.65
B. SUBCONTRACTORS	420.72	1,847.02
13. TOTAL COST	\$1,983.56	\$9,126.48
14. JACOBS FEE	55.83	256.01
15. SUBCONTRACTORS FEE	155.35	681.98
16. TOTAL AMOUNT CLAIMED	\$2,194.74	\$10,064.47
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(7,869.73)
18. CURRENT AMOUNT CLAIMED	\$2,194.74	\$2,194.74

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES



WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICO  
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
-----	-----	----	-----	-----
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	2.00	
SUBTOTAL			2.00	.00
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	19.00	
SUBTOTAL			19.00	424.10
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	3.50	
SUBTOTAL			3.50	.00
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	.50	
SUBTOTAL			.50	.00
SUBTOTAL TECHNICAL			25.00	424.10
[REDACTED]	[REDACTED]	JEG	.25	
[REDACTED]	[REDACTED]	JEG	.25	
[REDACTED]	[REDACTED]	JEG	1.00	
SUBTOTAL HOS			1.50	13.97
TOTAL			26.50	438.07
			-----	-----

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICO  
 FUNDING CERCLA

B. OTHER DIRECT COSTS

PRINTING	2.04
SUPPLIES	.00
MISCELLANEOUS	30.08
TELEPHONE	2.71
COMPUTER	11.41
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL

46.24

C. EQUIPMENT

EQUIPMENT	.00
-----------	-----

SUBTOTAL

.00

D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	546.02
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL

546.02

OVERHEAD

524.69

G & A EXPENSE

428.54

SUBTOTAL BEFORE FEES

1,983.56

SUBCONTRACTORS FEE

155.35

JACOBS FEE

55.83

TOTAL

2,194.74

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 2/29/88

W.A.: 489  
 SITE NAME: IL, SAUGETTOXICD  
 S/S ID.#: K3

EPA REGION: 05  
 ACCT. NO.: 7TGB815PK3  
 PERIOD OF PERFORMANCE: 2/29/88

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: .00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	25.00	159.00	.00	.00	.00	.00
PROFESSIONAL DOLLARS	424.10	2,672.68	.00	.00	.00	.00
SUPPORT HOURS	1.50	12.25	.00	.00	.00	.00
SUPPORT DOLLARS	13.97	121.08	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	546.02	546.02	.00	.00	.00	.00
ODC S	46.24	298.75	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	953.23	5,487.95	.00	.00	.00	.00
SUBCONTRACTORS FEE	155.35	681.98	.00	.00	.00	.00
JACOBS FEE	55.83	256.01	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	2,194.74	10,064.47	.00	.00	.00	.00
OUTSTANDING COSTS		15.68				
COSTS AND FEES OUTSTANDING		16.08				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 2/29/88

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: .00

PERIOD OF PERFORMANCE: 2/29/88

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	25.00	159.00	.00	.00	.00	.00
PROFESSIONAL DOLLARS	424.10	2,672.68	.00	.00	.00	.00
SUPPORT HOURS	1.50	12.25	.00	.00	.00	.00
SUPPORT DOLLARS	13.97	121.08	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	546.02	546.02	.00	.00	.00	.00
ODC S	46.24	298.75	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	953.23	5,487.95	.00	.00	.00	.00
SUBCONTRACTORS FEE	155.35	681.98	.00	.00	.00	.00
JACOBS FEE	55.83	256.01	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	2,194.74	10,064.47	.00	.00	.00	.00
OUTSTANDING COSTS		15.68				
COSTS AND FEES OUTSTANDING		16.08				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGETTOXICD  
FUNDING CERCLA

FISCAL YEAR 1987

MONTH OF  
FEBRUARY '88

ESTIMATED COST	\$12,776.00
BASE FEE	156.00
TOTAL	<u>\$12,932.00</u>

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$ .00	\$82.28
2. SUBCONTRACTORS DIRECT LABOR	.00	934.11
3. DIRECT MATERIALS & SUPPLIES	57.75	454.60
4. TRAVEL	.00	.00
5. COMMUNICATION	.00	2.79
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$57.75	\$1,473.78
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	.00	22.61
B. SUBCONTRACTORS	.00	1,350.01
11. TOTAL COST, EXCLUSIVE OF G&A	\$57.75	\$2,846.40
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	.00	46.24
B. SUBCONTRACTORS	15.97	749.41
13. TOTAL COST	\$73.72	\$3,642.05
14. JACOBS FEE	.96	47.42
15. SUBCONTRACTORS FEE	5.90	276.70
16. TOTAL AMOUNT CLAIMED	\$80.58	\$3,966.17
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(3,885.59)
18. CURRENT AMOUNT CLAIMED	<u>\$80.58</u>	<u>\$80.58</u>

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST  
FISCAL YEAR 1987

EPA REGION: 05 WA # 489  
S/S ID.# K3  
SITE NAME IL, SAUGET TOXICO  
FUNDING CERCLA

B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	57.75
TELEPHONE	.00
COMPUTER	.00
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL

57.75

C. EQUIPMENT  
EQUIPMENT

.00

SUBTOTAL

.00

D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL

.00

OVERHEAD

.00

G & A EXPENSE

15.97

SUBTOTAL BEFORE FEES

73.72

SUBCONTRACTORS FEE

5.90

JACOBS FEE

.96

TOTAL

80.58

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 2/29/88

FISCAL YEAR 1987

W.A.: 489

SITE NAME: IL, SAUGET TOXIC

S/S ID.#: K3

EPA REGION: 05

ACCT. NO.: 7QGB815PK3

PERIOD OF PERFORMANCE: 2/29/88

PRIMARY CONTACT: D.FAVERO

REGIONAL CONTACT: C.LISZEWSKI

% OF BUDGET UTILIZED: .00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	.00	57.25	.00	.00	.00	.00
PROFESSIONAL DOLLARS	.00	1,008.69	.00	.00	.00	.00
SUPPORT HOURS	.00	.50	.00	.00	.00	.00
SUPPORT DOLLARS	.00	7.70	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	57.75	457.39	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	15.97	2,168.27	.00	.00	.00	.00
SUBCONTRACTORS FEE	5.90	276.70	.00	.00	.00	.00
JACOBS FEE	.96	47.42	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	80.58	3,966.17	12,932.00	12,932.00	.00	.00
OUTSTANDING COSTS		.00				
COSTS AND FEES OUTSTANDING		.00				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 2/29/88  
 FISCAL YEAR 1987

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D.PAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: 30.60

PERIOD OF PERFORMANCE: 2/29/88

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	.00	57.25	.00	.00	.00	.00
PROFESSIONAL DOLLARS	.00	1,008.69	.00	.00	.00	.00
SUPPORT HOURS	.00	.50	.00	.00	.00	.00
SUPPORT DOLLARS	.00	7.70	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	57.75	457.39	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	15.97	2,168.27	.00	.00	.00	.00
SUBCONTRACTORS FEE	5.90	276.70	.00	.00	.00	.00
JACOBS FEE	.96	47.42	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	80.58	3,966.17	12,932.00	12,932.00	.00	.00
OUTSTANDING COSTS		.00				
COSTS AND FEES OUTSTANDING		.00				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES



TES4 105 489 CCB1-0014

# TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 489  
W.A. Name: Sauget Sites TDR  
EPA Primary Contact: Ed Addison  
EPA Regional Contact: Eva Howard  
Contractor Project Manager: [REDACTED]

REGION: V  
RCRA: \_\_\_\_\_ CERCLA: X  
Report Period: March 1988  
Firm: ICAIR, Life Systems, Inc.  
% Project Technically Complete: 45

## 1. PROGRESS MADE THIS REPORT PERIOD.

The draft Groundwater Site Report evaluating only the data received from the USEPA has been completed. ICAIR offered to make this interim report available to the EPA Primary Contact as information only. He did not feel this was necessary.

The subcontractor has learned that an additional document addressing the groundwater conditions at Sauget is in preparation. A request to include the added task of reviewing this document and incorporating it into the Groundwater Site Report has been sent to the EPA Primary Contact.

## 2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	06/13/88(a)	
Final Groundwater Site Report	TBD	

(a) Subject to receiving IEPA report on April 8, 1988.

## 3. OUTSTANDING ISSUES/RESOLUTIONS.

The IEPA report on Sauget, Illinois has not been received.

## 4. PROJECTED ACTIVITY NEXT PERIOD.

During April, preparation of the draft Groundwater Site report will proceed by incorporating the Illinois EPA (IEPA) Groundwater evaluation if it becomes available. The subcontractor anticipates receiving an amendment to this Work Assignment which will authorize the task of including an additional document. A revised Work Assignment Plan will be written if this amendment is received. ICAIR anticipates that 60 LOE hours and \$3,000 will be used on this Work Assignment during the next reporting period assuming that the IEPA report and amendment are received.

**5. SUBCONTRACTING.**

ICAIR, Life Systems has been subcontracted to perform this document review.

WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGETTOXICD  
FUNDING CERCLA

MONTH OF  
MARCH '88

ESTIMATED COST	\$26,116.00
BASE FEE	700.00
TOTAL	\$26,816.00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$4.91	\$278.42
2. SUBCONTRACTORS DIRECT LABOR	.00	2,520.25
3. DIRECT MATERIALS & SUPPLIES	25.43	319.09
4. TRAVEL	.00	546.02
5. COMMUNICATION	.00	5.09
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$30.34	\$3,668.87
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	1.35	76.40
B. SUBCONTRACTORS	.00	3,412.23
11. TOTAL COST, EXCLUSIVE OF G&A	\$31.69	\$7,157.50
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	2.76	156.41
B. SUBCONTRACTORS	.00	1,847.02
13. TOTAL COST	\$34.45	\$9,160.93
14. JACOBS FEE	.90	256.91
15. SUBCONTRACTORS FEE	.00	681.98
16. TOTAL AMOUNT CLAIMED	\$35.35	\$10,099.82
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(10,064.47)
18. CURRENT AMOUNT CLAIMED	\$35.35	\$35.35

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICO  
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
-----	-----	----	-----	-----
[REDACTED]	[REDACTED]	JEG	.50	
TOTAL			.50	4.91
			-----	-----

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# WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGET TOXIC  
 FUNDING CERCLA

## B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	9.75
TELEPHONE	.00
COMPUTER	15.68
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	25.43
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## C. EQUIPMENT EQUIPMENT

.00

SUBTOTAL	.00
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## D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL	.00
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OVERHEAD	1.35
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G & A EXPENSE	2.76
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SUBTOTAL BEFORE FEES	34.45
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SUBCONTRACTORS FEE	.00
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JACOBS FEE	.90
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TOTAL	35.35
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THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
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**WORK ASSIGNMENT FINANCIAL STATUS REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 3/31/88**

W.A.: 489  
 SITE NAME: IL, SAUGET TOXIC D  
 S/S ID.#: K3

EPA REGION: 05  
 ACCT. NO.: 7TGB815PK3  
 PERIOD OF PERFORMANCE: 3/31/88

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: .00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	.00	134.00	.00	.00	.00	494.00
PROFESSIONAL DOLLARS	.00	2,248.58	.00	.00	.00	7,093.00
SUPPORT HOURS	.50	11.25	.00	.00	.00	50.00
SUPPORT DOLLARS	4.91	112.02	.00	.00	.00	533.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	5,700.00
ODC S	25.43	277.94	.00	.00	.00	887.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	4.11	4,538.83	.00	.00	.00	10,197.00
SUBCONTRACTORS FEE	.00	526.63	.00	.00	.00	1,724.00
JACOBS FEE	.90	201.08	.00	.00	.00	682.00
TOTAL W.A. COSTS & FEES	35.35	7,905.08	.00	.00	.00	26,816.00
OUTSTANDING COSTS		4,268.03				
COSTS AND FEES OUTSTANDING		4,379.42				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 3/31/88

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: .00

PERIOD OF PERFORMANCE: 3/31/88

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	.00	159.00	.00	.00	.00	494.00
PROFESSIONAL DOLLARS	.00	2,672.68	.00	.00	.00	7,093.00
SUPPORT HOURS	.50	12.75	.00	.00	.00	50.00
SUPPORT DOLLARS	4.91	125.99	.00	.00	.00	533.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	546.02	.00	.00	.00	5,700.00
ODC S	25.43	324.18	.00	.00	.00	887.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	4.11	5,492.06	.00	.00	.00	10,197.00
SUBCONTRACTORS FEE	.00	681.98	.00	.00	.00	1,724.00
JACOBS FEE	.90	256.91	.00	.00	.00	682.00
TOTAL W.A. COSTS & FEES	35.35	10,099.82	.00	.00	.00	26,816.00
OUTSTANDING COSTS		4,268.03				
COSTS AND FEES OUTSTANDING		4,379.42				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGETTOXICD  
FUNDING CERCLA

FISCAL YEAR 1987

MONTH OF  
MARCH '88

ESTIMATED COST	\$12,776.00
BASE FEE	156.00
TOTAL	\$12,932.00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$ .00	\$82.28
2. SUBCONTRACTORS DIRECT LABOR	.00	934.11
3. DIRECT MATERIALS & SUPPLIES	.00	454.60
4. TRAVEL	.00	.00
5. COMMUNICATION	.00	2.79
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$ .00	\$1,473.78
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	.00	22.61
B. SUBCONTRACTORS	.00	1,350.01
11. TOTAL COST, EXCLUSIVE OF G&A	\$ .00	\$2,846.40
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	.00	46.24
B. SUBCONTRACTORS	.00	749.41
13. TOTAL COST	\$ .00	\$3,642.05
14. JACOBS FEE	.00	47.42
15. SUBCONTRACTORS FEE	.00	276.70
16. TOTAL AMOUNT CLAIMED	\$ .00	\$3,966.17
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(3,966.17)
18. CURRENT AMOUNT CLAIMED	\$ .00	\$ .00

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
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WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 3/31/88  
 FISCAL YEAR 1987

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: 30.60

PERIOD OF PERFORMANCE: 3/31/88

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	.00	57.25	.00	.00	.00	.00
PROFESSIONAL DOLLARS	.00	1,008.69	.00	.00	.00	.00
SUPPORT HOURS	.00	.50	.00	.00	.00	.00
SUPPORT DOLLARS	.00	7.70	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	.00	457.39	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	.00	2,168.27	.00	.00	.00	.00
SUBCONTRACTORS FEE	.00	276.70	.00	.00	.00	.00
JACOBS FEE	.00	47.42	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	.00	3,966.17	12,932.00	12,932.00	.00	.00
OUTSTANDING COSTS		.00				
COSTS AND FEES OUTSTANDING		.00				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
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# TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 489  
 W.A. Name: Sauget Sites TDR  
 EPA Primary Contact: Ed Addison  
 EPA Regional Contact: Eva Howard  
 Contractor Project Manager: [REDACTED]

REGION: V  
 RCRA:      CERCLA: X  
 Report Period: April 1988  
 Firm: ICAIR, Life Systems, Inc.  
 % Project Technically Complete: 60

## 1. PROGRESS MADE THIS REPORT PERIOD.

The Illinois EPA Groundwater Evaluation Report was received on April 12, 1988. A senior level hydrogeologist will review the data and incorporate it into the Draft Groundwater Site Report.

## 2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	07/01/88	
Final Groundwater Site Report	TBD	

## 3. OUTSTANDING ISSUES/RESOLUTIONS.

The contractor has conducted an analysis of the budget to determine if the expenses incurred to date coincide with the cost in the Work Assignment Plan. Delays in receiving the IEPA document, the volume of the material to be reviewed and the stipulation that a senior level hydrogeologist be utilized have added additional costs and effort to this Work Assignment. The contractor estimates that the Groundwater Site Report can be completed for the authorized budget if tasks are deleted from the Work Assignment. The EPA Primary Contact understands the results of this analysis and requested a letter specifying the requirements. This letter was prepared and sent during the last week of the reporting period.

## 4. PROJECTED ACTIVITY NEXT PERIOD.

During May, preparation of the draft Groundwater Site report will proceed by incorporating the Illinois EPA (IEPA) Groundwater evaluation report.

ICAIR anticipates that 60 LOE hours and \$2,000 will be used on this Work Assignment during the next reporting period.

5. SUBCONTRACTING.

ICAIR, Life Systems has been subcontracted to perform this document review.

# WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

~~TES4-105-8~~  
EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGETTOXICD  
FUNDING CERCLA

MONTH OF  
APRIL '88

ESTIMATED COST	\$26,116.00
BASE FEE	700.00
TOTAL	<u>\$26,816.00</u>

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$ .00	\$278.42
2. SUBCONTRACTORS DIRECT LABOR	673.53	3,193.78
3. DIRECT MATERIALS & SUPPLIES	1,554.92	1,874.01
4. TRAVEL	.00	546.02
5. COMMUNICATION	.00	5.09
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	<u>\$2,228.45</u>	<u>\$5,897.32</u>
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	.00	76.40
B. SUBCONTRACTORS	871.66	4,283.89
11. TOTAL COST, EXCLUSIVE OF G&A	<u>\$3,100.11</u>	<u>\$10,257.61</u>
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	.00	156.41
B. SUBCONTRACTORS	852.98	2,700.00
13. TOTAL COST	<u>\$3,953.09</u>	<u>\$13,114.02</u>
14. JACOBS FEE	111.40	368.31
15. SUBCONTRACTORS FEE	314.94	996.92
16. TOTAL AMOUNT CLAIMED	<u>\$4,379.43</u>	<u>\$14,479.25</u>
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(10,099.82)
18. CURRENT AMOUNT CLAIMED	<u>\$4,379.43</u>	<u>\$4,379.43</u>

\*PROVISIONAL RATE

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WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGET TOXICO  
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
	-----	----	-----	-----
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	78.00	
SUBTOTAL [REDACTED]			78.00	673.53
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	32.50	
SUBTOTAL [REDACTED]			32.50	.00
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	1.50	
SUBTOTAL [REDACTED]			1.50	.00
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	.50	
TOTAL			112.50	673.53
			-----	-----

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WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGET TOXIC  
 FUNDING CERCLA

B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	1,538.61
TELEPHONE	.00
COMPUTER	16.31
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	1,554.92
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C. EQUIPMENT  
 EQUIPMENT

.00

SUBTOTAL	.00
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D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL	.00
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OVERHEAD	871.66
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G & A EXPENSE	852.98
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SUBTOTAL BEFORE FEES	3,953.09
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SUBCONTRACTORS FEE	314.94
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JACOBS FEE	111.40
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TOTAL	4,379.43
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**WORK ASSIGNMENT FINANCIAL STATUS REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 4/30/88**

W.A.: 489  
 SITE NAME: IL, SAUGET TOXIC D  
 S/S ID.#: K3

EPA REGION: 05  
 ACCT. NO.: 8TGB815PK3  
 PERIOD OF PERFORMANCE: 4/30/88

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: .00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	112.50	112.50	.00	.00	.00	494.00
PROFESSIONAL DOLLARS	673.53	673.53	.00	.00	.00	7,093.00
SUPPORT HOURS	.00	.00	.00	.00	.00	50.00
SUPPORT DOLLARS	.00	.00	.00	.00	.00	533.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	5,700.00
ODC S	1,554.92	1,554.92	.00	.00	.00	887.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	1,724.64	1,724.64	.00	.00	.00	10,197.00
SUBCONTRACTORS FEE	314.94	314.94	.00	.00	.00	1,724.00
JACOBS FEE	111.40	111.40	.00	.00	.00	682.00
<b>TOTAL W.A. COSTS &amp; FEES</b>	<b>4,379.43</b>	<b>4,379.43</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>26,816.00</b>
OUTSTANDING COSTS		1,360.77				
COSTS AND FEES OUTSTANDING		1,396.28				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
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WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 4/30/88

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: 53.90

PERIOD OF PERFORMANCE: 4/30/88

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	112.50	271.50	.00	.00	.00	494.00
PROFESSIONAL DOLLARS	673.53	3,346.21	.00	.00	.00	7,093.00
SUPPORT HOURS	.00	12.75	.00	.00	.00	50.00
SUPPORT DOLLARS	.00	125.99	.00	.00	.00	533.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	546.02	.00	.00	.00	5,700.00
ODC S	1,554.92	1,879.10	.00	.00	.00	887.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	1,724.64	7,216.70	.00	.00	.00	10,197.00
SUBCONTRACTORS FEE	314.94	996.92	.00	.00	.00	1,724.00
JACOBS FEE	111.40	368.31	.00	.00	.00	682.00
TOTAL W.A. COSTS & FEES	4,379.43	14,479.25	.00	.00	.00	26,816.00
OUTSTANDING COSTS		1,360.77				
COSTS AND FEES OUTSTANDING		1,396.28				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
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WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGETTOXIC  
FUNDING CERCLA

FISCAL YEAR 1987

MONTH OF  
APRIL '88

ESTIMATED COST	\$12,776.00
BASE FEE	156.00
TOTAL	<u>\$12,932.00</u>

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$ .00	\$82.28
2. SUBCONTRACTORS DIRECT LABOR	.00	934.11
3. DIRECT MATERIALS & SUPPLIES	.00	454.60
4. TRAVEL	.00	.00
5. COMMUNICATION	.00	2.79
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$ .00	\$1,473.78
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	.00	22.61
B. SUBCONTRACTORS	.00	1,350.01
11. TOTAL COST, EXCLUSIVE OF G&A	\$ .00	\$2,846.40
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	.00	46.24
B. SUBCONTRACTORS	.00	749.41
13. TOTAL COST	\$ .00	\$3,642.05
14. JACOBS FEE	.00	47.42
15. SUBCONTRACTORS FEE	.00	276.70
16. TOTAL AMOUNT CLAIMED	\$ .00	\$3,966.17
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(3,966.17)
18. CURRENT AMOUNT CLAIMED	\$ .00	\$ .00

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

## WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGETTOXIC  
FUNDING CERCLA

MONTH OF  
MAY '88

ESTIMATED COST	\$26,116.00
BASE FEE	700.00
TOTAL	\$26,816.00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$ .00	\$278.42
2. SUBCONTRACTORS DIRECT LABOR	392.26	3,586.04
3. DIRECT MATERIALS & SUPPLIES	13.88	1,887.89
4. TRAVEL	.00	546.02
5. COMMUNICATION	.00	5.09
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$406.14	\$6,303.46
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	.00	76.40
B. SUBCONTRACTORS	584.65	4,868.54
11. TOTAL COST, EXCLUSIVE OF G&A	\$990.79	\$11,248.40
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	.00	156.41
B. SUBCONTRACTORS	270.21	2,970.21
13. TOTAL COST	\$1,261.00	\$14,375.02
14. JACOBS FEE	35.52	403.83
15. SUBCONTRACTORS FEE	99.77	1,096.69
16. TOTAL AMOUNT CLAIMED	\$1,396.29	\$15,875.54
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(14,479.25)
18. CURRENT AMOUNT CLAIMED	\$1,396.29	\$1,396.29

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGET TOXICO  
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
	-----	----	-----	-----
ICAIR/LIFE SYSTEMS		LS	21.00	
SUBTOTAL			21.00	392.26
ICAIR/LIFE SYSTEMS		LS	1.00	
SUBTOTAL			1.00	.00
ICAIR/LIFE SYSTEMS		LS	3.00	
TOTAL			25.00	392.26

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICO  
 FUNDING CERCLA

## B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	.00
TELEPHONE	.00
COMPUTER	13.88
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	13.88
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## C. EQUIPMENT EQUIPMENT

.00

SUBTOTAL	.00
----------	-----

## D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL	.00
----------	-----

OVERHEAD	584.65
----------	--------

G & A EXPENSE	270.21
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SUBTOTAL BEFORE FEES	1,261.00
----------------------	----------

SUBCONTRACTORS FEE	99.77
--------------------	-------

JACOBS FEE	35.52
------------	-------

TOTAL	1,396.29
-------	----------

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 5/31/88

W.A.: 489  
 SITE NAME: IL, SAUGETTOXICD  
 S/S ID.#: K3

EPA REGION: 05  
 ACCT. NO.: 8TGB815PK3  
 PERIOD OF PERFORMANCE: 5/31/88

PRIMARY CONTACT: D.FAVERO  
 REGIONAL CONTACT: C.LISZEWSKI  
 % OF BUDGET UTILIZED: .00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	25.00	137.50	.00	.00	.00	494.00
PROFESSIONAL DOLLARS	392.26	1,065.79	.00	.00	.00	.00
SUPPORT HOURS	.00	.00	.00	.00	.00	.00
SUPPORT DOLLARS	.00	.00	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	13.98	1,568.80	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	854.86	2,579.50	.00	.00	.00	.00
SUBCONTRACTORS FEE	99.77	414.71	.00	.00	.00	.00
JACOBS FEE	35.52	146.92	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	1,396.29	5,775.72	.00	.00	.00	26,816.00
OUTSTANDING COSTS		11.77				
COSTS AND FEES OUTSTANDING		12.07				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 5/31/88

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D.FAVERO

REGIONAL CONTACT: C.LISZEWSKI

PERIOD OF PERFORMANCE: 5/31/88

% OF BUDGET UTILIZED: 59.20

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	25.00	296.50	.00	.00	.00	494.00
PROFESSIONAL DOLLARS	392.26	3,738.47	.00	.00	.00	.00
SUPPORT HOURS	.00	12.75	.00	.00	.00	.00
SUPPORT DOLLARS	.00	125.99	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	546.02	.00	.00	.00	.00
ODC S	13.88	1,892.98	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	854.86	8,071.56	.00	.00	.00	.00
SUBCONTRACTORS FEE	99.77	1,096.69	.00	.00	.00	.00
JACOBS FEE	35.52	403.83	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	1,396.29	15,875.54	.00	.00	.00	26,816.00
OUTSTANDING COSTS		11.77				
COSTS AND FEES OUTSTANDING		12.07				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

## TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 489  
W.A. Name: Sauget Sites TDR  
EPA Primary Contact: Ed Addison  
EPA Regional Contact: Eva Howard  
Contractor Project Manager: [REDACTED]

REGION: V  
RCRA: \_\_\_\_\_ CERCLA: X  
Report Period: May 1988  
Firm: ICAIR, Life Systems, Inc.  
% Project Technically Complete: 70

### 1. PROGRESS MADE THIS REPORT PERIOD.

Preparation of the draft Groundwater Site Report is proceeding.

### 2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	07/01/88	
Final Groundwater Site Report	09/01/88 <sup>(a)</sup>	

(a) Assuming U.S. EPA review comments are received by August 1, 1988.

### 3. OUTSTANDING ISSUES/RESOLUTIONS.

The contractor has conducted an analysis of the budget to determine if the expenses incurred to date coincide with the cost in the Work Assignment Plan. Delays in receiving the IEPA document, the volume of the material to be reviewed and the stipulation that a senior level hydrogeologist be utilized have added additional costs and effort to this Work Assignment. The contractor estimates that the Groundwater Site Report can be completed for the authorized budget if tasks are deleted from the Work Assignment. The EPA Primary Contact understands the results of this analysis and he has indicated that a Work Assignment Amendment is forthcoming.

### 4. PROJECTED ACTIVITY NEXT PERIOD.

During June, the draft Groundwater Site Report will be submitted. A revised Work Assignment Plan will be prepared and submitted if the amendment is received. ICAIR anticipates that 100 LOE hours and \$3,600 will be expended on this Work Assignment during the next reporting period assuming that the amendment is received.

5. **SUBCONTRACTING.**

ICAIR, Life Systems has been subcontracted to perform this document review.



**JACOBS ENGINEERING GROUP INC.****ENVIRONMENTAL SYSTEMS DIVISION****TES4 J05-489-CCB1-0017**

1042 NATIONAL PRESS BUILDING - 529 14TH STREET, N.W. • WASHINGTON, D.C. 20045 • (202) 628-1903

July 14, 1988

Mr. Jack Jojokian, Project Officer  
U.S. Environmental Protection Agency  
Room 2834B  
401 M Street, S.W.  
Washington, D.C. 20460

**RECEIVED  
REGION V****JUL 15 1988**

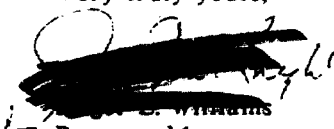
Re: Prime Contract No. 68-01-7351  
Project No. 05-B489-00  
Work Assignment No. 489  
Sauget Sites  
Sauget, Illinois  
CERCLA  
Region V

Dear Mr. Jojokian:

In accordance with Article B.2, Paragraph (c) of the referenced contract, enclosed for your review and approval are the revised work plan and cost estimates for Work Assignment No. 489, Amendment No. 3. This work assignment will be under the direction of Dean Geers, Region V Manager, who can be reached at (312) 648-0002.

Please contact either Dean or me for further clarification or discussion as required.

Very truly yours,

  
R. H. Williams  
Program Manager

RLW/ol

Enclosures


cc: R. Hackett, EPA Contracting Officer  
E. Howard, EPA Regional Contact  
G. Addison, EPA Primary Contact  
 Region V Manager

EXHIBIT 1  
SUMMARY COST ESTIMATE  
WORK ASSIGNMENT NO. 489  
SAUGET SITE  
JACOBS ENGINEERING  
OPTION YEAR FY88

NAME	P-LEVEL	FIRM	HOURS	COST
[REDACTED]	[REDACTED]	JEG	28	
[REDACTED]	[REDACTED]	JEG	12	
[REDACTED]	[REDACTED]	JEG	15	
[REDACTED]	[REDACTED]	JEG	23	
TOTAL JACOBS LOE			78	1,395.00
HOME OFFICE SUPPORT		JEG	12	165.00
JEG TOTAL LABOR			90	1,560.00
ESCALATION (3% FY88)				47.00
TOTAL ESCALATED LABOR				1,607.00
FRINGES				442.00
SUBTOTAL				2,049.00
G & A				904.00
SUBTOTAL				2,953.00
OTHER DIRECT COSTS (see Exhibit 2)				562.00
TOTAL JACOBS COST				3,515.00
SUBCONTRACTOR COST				
Life Systems (see Exhibit 3)		LOE	501	24,108.00
SUBTOTAL				27,623.00
BASE FEE				722.00
TOTAL WA ESTIMATED COST				\$28,345.00
		LOE		COST
Previously approved		579		29,486.00
This Action		0		(1,141.00)
TOTAL		579		\$28,345.00

CONFIDENTIAL BUSINESS INFORMATION



Jacobs Engineering Group Inc.

EXHIBIT 2  
OTHER DIRECT COSTS  
WORK ASSIGNMENT NO. 489  
JACOBS ENGINEERING  
OPTION YEAR FY 88

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COMPUTER	
12 months @ 35.00 per month	420.00
REPRODUCTION	
100 copies @ 0.12 per copy	12.00
POSTAGE	
Express Mail	40.00
Mail	10.00
TELEPHONE	20.00
MISCELLANEOUS	60.00
	<hr/>
TOTAL ODCs	\$562.00

CONFIDENTIAL BUSINESS INFORMATION



Jacobs Engineering Group Inc.

# EXHIBIT 3

## SUMMARY COST ESTIMATE EPA WORK ASSIGNMENT NO. 489 TECHNICAL REVIEW OF DOCUMENTS FOR THE SAUGET SITES OPTION YEAR (FY88)

LIFE SYSTEMS, INC.

Name	P-Level	Firm	Hours	Cost
[REDACTED]	[REDACTED]	Life Systems		
[REDACTED]	[REDACTED]	Life Systems		
Other Staff	[REDACTED]	Life Systems		
Total, [REDACTED]			7	
[REDACTED]	[REDACTED]	Life Systems		
[REDACTED]	[REDACTED]	Life Systems		
Other Staff	[REDACTED]	Life Systems		
Total, [REDACTED]			226	
[REDACTED]	[REDACTED]	Life Systems		
Other Staff	[REDACTED]	Life Systems		
Total, [REDACTED]			56	
Other Staff	[REDACTED]	Life Systems		
Total, [REDACTED]			212	
TOTAL LIFE SYSTEMS LOE			501	\$ 6,947
HOME OFFICE SUPPORT		Life Systems	33	311
LIFE SYSTEMS TOTAL LABOR			534	\$ 7,258
OVERHEAD				5,593
SUBTOTAL				\$12,851
G&A				3,555
SUBTOTAL				\$16,406
TRAVEL (See Exhibit 4)				5,532
OTHER DIRECT COSTS (See Exhibit 5)				383
SUBTOTAL				\$22,321
BASE FEE				1,787
TOTAL LIFE SYSTEMS ESTIMATED COST				\$24,108

CONFIDENTIAL BUSINESS INFORMATION



Jacobs Engineering Group Inc.

EXHIBIT 4

TRAVEL COSTS  
EPA WORK ASSIGNMENT NO. 489  
OPTION YEAR (FY88)

LIFE SYSTEMS, INC.

1 Trip	From: Cleveland, OH	To: Saugat, IL
2 Persons	Date: 12/16/87	Duration: 2 days
2 Airfare at \$530		\$1,060
Car Rental at \$40/day		80
4 Days Hotel at \$75/day		300
4 Days Food at \$33/day		132
Indirect Costs		434
	Total Trip	<u>\$2,006</u>
Purpose: Site Visit		

2 Trips	From: Cleveland, OH	To: Chicago, IL
2 Persons	Date: TBD	Duration: 2 days
4 Airfare at \$260		\$1,040
Taxi/Limo at \$20.00 (trip)		40
4 Days Hotel at \$75/day		300
8 Days Food at \$33/day		264
Indirect Costs		454
	Total Trip	<u>\$2,098</u>
Purpose: Report Comments		

CONFIDENTIAL BUSINESS INFORMATION



Jacobs Engineering Group Inc.

Exhibit 4 - continued

1 Trip	From: Cleveland, OH	To: Springfield, IL
2 Persons	Date: 12/16/87	Duration: 2 days
2 Airfare at \$409		\$ 818
Taxi/Limo at \$20.00 (trip)		20
2 Days Hotel at \$75/day		150
4 Days Food at \$33/day		132
Indirect Costs		308
	Total Trip	<u>\$1,428</u>
Purpose: Data Collection		
Total Travel		<u>\$5,532</u>

CONFIDENTIAL BUSINESS INFORMATION



Jacobs Engineering Group Inc.

EXHIBIT 5

OTHER DIRECT COSTS  
EPA WORK ASSIGNMENT NO. 489  
OPTION YEAR (FY88)  
LIFE SYSTEMS, INC.

COMPUTER	\$ 30
REPRODUCTION	
1,500 Pages of On-Site Copying at \$0.12/copy	180
POSTAGE	
Express Delivery (5 Overnight Letters at \$18 ea.)	90
TELEPHONE	0
MISCELLANEOUS	0
OTHER ITEMS AS REQUIRED	0
INDIRECT COSTS	83
	<hr/>
TOTAL ODCs	\$383

CONFIDENTIAL BUSINESS INFORMATION

Jacobs Engineering Group Inc.

CONTRACT PRICING PROPOSAL COVER SHEET		1. SOLICITATION/CONTRACT/MODIFICATION NO. <b>05-A005-S-87-0006</b>		FORM APPROVED OMB NO. <b>3000-0116</b>
NOTE: This form is used in contract actions if submission of cost or pricing data is required. (See FAR 15.504-6(b))				
2. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)		3A. NAME AND TITLE OF OFFEROR'S POINT OF CONTACT		3B. TELEPHONE NO.
Life Systems, Inc. 24755 Highpoint Road Cleveland, OH 44122		Dr. R.H. Reuter, Vice Pres.		(216) 464-3291
4. TYPE OF CONTRACT ACTION (Check)				
<input type="checkbox"/> A. NEW CONTRACT		<input type="checkbox"/> D. LETTER CONTRACT		
<input type="checkbox"/> B. CHANGE ORDER		<input type="checkbox"/> E. UNPRICED ORDER		
<input type="checkbox"/> C. PRICE REVISION/REDETERMINATION		<input checked="" type="checkbox"/> F. OTHER (Specify): Work Assign. No. 36		
5. TYPE OF CONTRACT (Check)		6. PROPOSED COST (A+B+C)		
<input type="checkbox"/> FFP <input checked="" type="checkbox"/> CPFF <input type="checkbox"/> CP1F <input type="checkbox"/> CPAF				
<input type="checkbox"/> FPI <input type="checkbox"/> OTHER (Specify):				
		A. COST \$ 22,321.00	B. PROFIT/FEES \$ 1,787.00	C. TOTAL \$ 24,108.00
7. PLACE(S) AND PERIOD(S) OF PERFORMANCE				
ICAIR (same address) from October 1, 1988 to September 30, 1988				
8. List and reference the identification, quantity and unit price proposed for each contract line item. A line item cost breakdown supporting this record is required unless otherwise specified by the Contracting Officer. (Indicate on reverse, and then on plain paper, if necessary. Use entire headings.)				
A. LINE ITEM NO.	B. IDENTIFICATION	C. QUANTITY	D. TOTAL PRICE	E. REF.
	Code 4, Principal Technologist	7 hr		
	Code 3, Scientist/Engineer	226hr	--	
	Code 2, Scientist/Engineer	56 hr	--	
	Code 1, Technician	212 hr		
	Code 1, Home Office Support	33 hr	--	
	Total Labor Hours and Price	534hr	7,258	
	Other Direct Costs:			
	Travel	4 trips	5,532	
	Other		383	
9. PROVIDE NAME, ADDRESS, AND TELEPHONE NUMBER FOR THE FOLLOWING (If applicable)				
A. CONTRACT ADMINISTRATION OFFICE	B. AUDIT OFFICE			
Defense Contract Administration Services Cleveland Branch Office 1240 E. 9th Street Cleveland, OH 44199 (216) 522-5429	Defense Contract Audit Agency Akron Branch Office 441 Wolf Ledges Parkway, Suite 403 Akron, OH 44311 (216) 375-3440			
10. WILL YOU REQUIRE THE USE OF ANY GOVERNMENT PROPERTY IN THE PERFORMANCE OF THIS WORK? (If "Yes," identify)		11A. DO YOU REQUEST GOVERNMENT CONTRACT FINANCING TO PERFORM THIS PROPOSED CONTRACT? (If "Yes," complete Item 11B)		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
12. HAVE YOU BEEN AWARDED ANY CONTRACTS OR SUBCONTRACTS FOR THE SAME OR SIMILAR ITEMS WITHIN THE PAST 3 YEARS? (If "Yes," identify Item 10, commercial and contract numbers)		11B. TYPE OF FINANCING (If one)		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> ADVANCE PAYMENTS <input type="checkbox"/> PROGRESS PAYMENTS		
		<input checked="" type="checkbox"/> GUARANTEED LOANS		
13. IS THIS PROPOSAL COMPATIBLE WITH YOUR ESTABLISHED ESTIMATING AND ACCOUNTING PRACTICES AND PROCEDURES AND FAR PART 31 COST PRINCIPLES? (If "No," explain)		14. COST ACCOUNTING STANDARDS BOARD (CASS) DATA (FAR 101-11.379 is obsolete and FAR PART 30)		
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
15. HAVE YOU BEEN NOTIFIED THAT YOU ARE OR MAY BE IN NON-COMPLIANCE WITH YOUR DECLARATION STATEMENT OR COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)		16. HAVE YOU SUBMITTED A COMPLIANCE STATEMENT (FAR 101-11.379 is obsolete and FAR PART 30 is obsolete)		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
17. SIGNATURE		18. DATE OF SUBMISSION		
R. A. Wynveen, President <i>R. A. Wynveen</i>		July 6, 1988		
19. NAME AND TITLE (If any)		20. NAME OF FIRM		
R. A. Wynveen, President		Life Systems, Inc.		



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TES4 J05- CERCLA-489-CCBT-0020

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 489

W.A. Name: Sauget Sites TDR

EPA Primary Contact: Ed Addison

EPA Regional Contact: Eva Howard

Contractor Project Manager: [REDACTED]

REGION: V

RCRA:      CERCLA: X

Report Period: July 1988

Firm: ICAIR, Life Systems, Inc.

% Project Technically Complete: 80

1. PROGRESS MADE THIS REPORT PERIOD.

ICAIR received an amendment on July 1, 1988, adding \$2,670 and 85 LOE hours to this Work Assignment. A revised Work Assignment Plan was written and it was submitted to JEG on July 6, 1988. ICAIR submitted the Draft Groundwater Site Report on July 25, 1988. The report provides a detailed review of the hydrogeologic and groundwater pollution studies in the Sauget, Illinois area. Our analysis identifies the parameters most appropriate for characterizing the hydrogeologic system, the extent of the contaminant plumes for selected pollutants and probable source areas for contaminant loading to the groundwater. In addition, previous conclusions and recommendations are critiqued, data gaps in existing information are identified and procedures for closing data gaps are outlined. Delays incurred through anticipated problems in preparing drafted figures caused the submittal date to slip past the due date. The delayed submittal schedule was discussed with the U.S.EPA Primary Contact, and he agreed to the later date.

2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	07/11/88	07/25/88
Final Groundwater Site Report	09/15/88 <sup>(a)</sup>	

(a) Assuming U.S.EPA review comments are received by August 15, 1988.

3. OUTSTANDING ISSUES/RESOLUTIONS.

Approval of the Revised Work Assignment Plan is required by August 19, 1988.

4. PROJECTED ACTIVITY NEXT PERIOD.

During August, ICAIR anticipates receiving review comments on the Draft Groundwater Site Report. These comments will be incorporated into the Final Report.

- o Projected LOE next period: 2
- o Projected \$ next period: \$130

**5. SUBCONTRACTING.**

ICAIR, Life Systems has been subcontracted to perform this document review.

WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGETTOXICD  
FUNDING CERCLA

MONTH OF  
JULY '88

ESTIMATED COST	\$28,716.00
BASE FEE	770.00
TOTAL	\$29,486.00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$124.28	\$434.73
2. SUBCONTRACTORS DIRECT LABOR	513.16	4,391.78
3. DIRECT MATERIALS & SUPPLIES	1,471.04	3,382.70
4. TRAVEL	.00	546.02
5. COMMUNICATION	.00	5.09
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$2,108.48	\$8,760.32
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	34.14	119.34
B. SUBCONTRACTORS	910.30	6,214.62
11. TOTAL COST, EXCLUSIVE OF G&A	\$3,052.92	\$15,094.28
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	69.87	244.29
B. SUBCONTRACTORS	794.34	3,968.59
13. TOTAL COST	\$3,917.13	\$19,307.16
14. JACOBS FEE	109.91	542.20
15. SUBCONTRACTORS FEE	294.12	1,466.36
16. TOTAL AMOUNT CLAIMED	\$4,321.16	\$21,315.72
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(16,994.56)
18. CURRENT AMOUNT CLAIMED	\$4,321.16	\$4,321.16

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXIC  
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
-----	-----	-----	-----	-----
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	2.00	
SUBTOTAL			2.00	.00
[REDACTED]	[REDACTED]	JEG	2.50	
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	89.50	
SUBTOTAL			92.00	574.11
[REDACTED]	[REDACTED]	JEG	1.00	
[REDACTED]	[REDACTED]	JEG	1.00	
ICAIR/LIFE SYSTEMS	[REDACTED]	LS	.50	
SUBTOTAL			2.50	35.55
SUBTOTAL TECHNICAL			96.50	609.66
[REDACTED]	[REDACTED]	JEG	2.00	
[REDACTED]	[REDACTED]	JEG	.50	
SUBTOTAL			2.50	27.78
TOTAL			99.00	637.44
			-----	-----

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICO  
 FUNDING CERCLA

## B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	1,458.75
TELEPHONE	.00
COMPUTER	12.29
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	1,471.04
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## C. EQUIPMENT EQUIPMENT

.00

SUBTOTAL	.00
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## D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL	.00
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OVERHEAD	944.44
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G & A EXPENSE	864.21
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SUBTOTAL BEFORE FEES	3,917.13
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SUBCONTRACTORS FEE	294.12
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JACOBS FEE	109.91
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TOTAL	4,321.16
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THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 7/31/88

W.A.: 489

SITE NAME: IL, SAUGET TOXIC D

S/S ID.#: K3

EPA REGION: 05

ACCT. NO.: 8TGB815PK3

PERIOD OF PERFORMANCE: 7/31/88

PRIMARY CONTACT: D. FAVERO

REGIONAL CONTACT: C. LISZEWSKI

% OF BUDGET UTILIZED: .00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	96.50	248.00	.00	.00	.00	579.00
PROFESSIONAL DOLLARS	609.66	2,000.06	.00	.00	.00	.00
SUPPORT HOURS	2.50	2.50	.00	.00	.00	.00
SUPPORT DOLLARS	27.78	27.78	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	1,471.04	3,063.61	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	1,808.65	5,054.78	.00	.00	.00	.00
SUBCONTRACTORS FEE	294.12	784.38	.00	.00	.00	.00
JACOBS FEE	109.91	285.29	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	4,321.16	11,215.90	.00	.00	.00	29,486.00
OUTSTANDING COSTS		.00				
COSTS AND FEES OUTSTANDING		.00				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 7/31/88

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D. FAVERO  
 REGIONAL CONTACT: C. LISZEWSKI  
 % OF BUDGET UTILIZED: 72.20

PERIOD OF PERFORMANCE: 7/31/88

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	96.50	407.00	.00	.00	.00	579.00
PROFESSIONAL DOLLARS	609.66	4,672.74	.00	.00	.00	.00
SUPPORT HOURS	2.50	15.25	.00	.00	.00	.00
SUPPORT DOLLARS	27.78	153.77	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	546.02	.00	.00	.00	.00
ODC S	1,471.04	3,387.79	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	1,808.65	10,546.84	.00	.00	.00	.00
SUBCONTRACTORS FEE	294.12	1,466.36	.00	.00	.00	.00
JACOBS FEE	109.91	542.20	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	4,321.16	21,315.72	.00	.00	.00	29,486.00
OUTSTANDING COSTS		.00				
COSTS AND FEES OUTSTANDING		.00				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

TES4 105 - CERCLA - 489 - CCB I-0021

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 489

W.A. Name: Sauget Sites TDR

EPA Primary Contact: Ed Addison

EPA Regional Contact: Eva Howard

Contractor Project Manager: [REDACTED]

REGION: V

RCRA:      CERCLA: X

Report Period: August 1988

Firm: ICAIR, Life Systems, Inc.

% Project Technically Complete: 80

1. PROGRESS MADE THIS REPORT PERIOD.

The USEPA Primary Contact informed the ICAIR Project Manager that no further technical input would be requested under this Work Assignment. This information was given during a meeting in Chicago on August 22, 1988. The Primary Contact was preparing to process the necessary close-out forms at that time.

2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	07/11/88	07/25/88
Final Groundwater Site Report	09/15/88 <sup>(a)</sup>	

(a) Assuming USEPA review comments are received by August 15, 1988.

3. OUTSTANDING ISSUES/RESOLUTIONS.

None.

4. PROJECTED ACTIVITY NEXT PERIOD.

None. A Work Assignment Closeout Notice is anticipated.

o Projected LOE next period: 2

o Projected \$ next period: \$130

5. SUBCONTRACTING.

ICAIR, Life Systems has been subcontracted to perform this document review.



# WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP  
8207 MELROSE DRIVE, # 114  
LENEXA, KS 66214

EPA REGION 05 WA 489  
S/S ID. # K3  
SITE NAME IL, SAUGETTOXICD  
FUNDING CERCLA

MONTH OF  
AUGUST '88

ESTIMATED COST	\$28,716.00
BASE FEE	770.00
TOTAL	\$29,486.00

## MAJOR COST ELEMENTS:

	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$61.73	\$496.46
2. SUBCONTRACTORS DIRECT LABOR	.00	4,391.78
3. DIRECT MATERIALS & SUPPLIES	90.87	3,473.57
4. TRAVEL	38.03	584.05
5. COMMUNICATION	3.43	8.52
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$194.06	\$8,954.38
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	16.95	136.29
B. SUBCONTRACTORS	.00	6,214.62
11. TOTAL COST, EXCLUSIVE OF G&A	\$211.01	\$15,305.29
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	34.69	278.98
B. SUBCONTRACTORS	.00	3,968.59
13. TOTAL COST	\$245.70	\$19,552.86
14. JACOBS FEE	6.41	548.61
15. SUBCONTRACTORS FEE	.00	1,466.36
16. TOTAL AMOUNT CLAIMED	\$252.11	\$21,567.83
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(21,315.72)
18. CURRENT AMOUNT CLAIMED	\$252.11	\$252.11

\*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICO  
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
[REDACTED]	[REDACTED]	JEG	1.00	
SUBTOTAL			1.00	24.38
[REDACTED]	[REDACTED]	JEG	1.00	
SUBTOTAL			1.00	14.44
[REDACTED]	[REDACTED]	JEG	.50	
SUBTOTAL			.50	6.16
SUBTOTAL TECHNICAL			2.50	44.98
[REDACTED]	[REDACTED]	JEG	.75	
[REDACTED]	[REDACTED]	JEG	1.00	
SUBTOTAL			1.75	16.75
TOTAL			4.25	61.73

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICD  
 FUNDING CERCLA

## B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	75.78
TELEPHONE	3.43
COMPUTER	15.09
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	94.30
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## C. EQUIPMENT EQUIPMENT

.00

SUBTOTAL	.00
----------	-----

## D. TRAVEL

MILEAGE	.72
ROOM AND MEALS	2.09
PARKING, TOLLS AND TAXI	1.23
CAR RENTAL	4.44
AIR TRAVEL	29.55
OTHER	.00

SUBTOTAL	38.03
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OVERHEAD	16.95
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G & A EXPENSE	34.69
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SUBTOTAL BEFORE FEES	245.70
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SUBCONTRACTORS FEE	.00
--------------------	-----

JACOBS FEE	6.41
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TOTAL	252.11
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THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 8/31/88

W.A.: 489

SITE NAME: IL, SAUGET TOXIC D

S/S ID.#: K3

EPA REGION: 05

ACCT. NO.: 8TGB815PK3

PERIOD OF PERFORMANCE: 8/31/88

PRIMARY CONTACT: D. FAVERO

REGIONAL CONTACT: C. LISZEWSKI

% OF BUDGET UTILIZED: .00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	2.50	249.50	.00	.00	.00	579.00
PROFESSIONAL DOLLARS	44.98	2,019.51	.00	.00	.00	.00
SUPPORT HOURS	1.75	5.25	.00	.00	.00	.00
SUPPORT DOLLARS	16.75	70.06	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	38.03	38.03	.00	.00	.00	.00
ODC S	94.30	3,157.91	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	51.64	5,106.42	.00	.00	.00	.00
SUBCONTRACTORS FEE	.00	784.38	.00	.00	.00	.00
JACOBS FEE	6.41	291.70	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	252.11	11,468.01	.00	.00	.00	29,486.00
OUTSTANDING COSTS		38.94				
COSTS AND FEES OUTSTANDING		39.95				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

**TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT**

WA Number: 489  
 WA Name: Sauge Sites TDR  
 EPA WA Manager: Ed Addison  
 EPA Regional Project Officer: Eva Howard  
 Contractor Project Manager: [REDACTED]

Region: V  
 RCRA: \_\_\_\_\_ CERCLA: X  
 Report Period: November 1988  
 Firm: ICAIR, Life Systems, Inc.  
 Percent WA Technically Complete: 100%  
 Projected Date When WA Budget  
 Will Be 75% Expended: N/A

**I. LOE ESTIMATE.**

	Estimated Current Month LOE	Cumulative LOE	Estimated Remaining Budget LOE	Percent	LOE to Complete
Jacobs	2	28.5	49.5	64%	49.5
Subcontractors	2	441.7	59.3	12	59.3

**II. DELIVERABLES.**

<u>Deliverable</u>	<u>Due Date</u>	<u>Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	07/11/88	07/25/88
Final Groundwater Site Report	Not Requested	

**III. PROGRESS MADE DURING REPORTING PERIOD.**

The USEPA Primary Contact informed the ICAIR Project Manager that no further technical input would be requested under this Work Assignment. This information was given during a meeting in Chicago on August 22, 1988. The Primary Contact was preparing to process the necessary close-out forms at that time.

**IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.**

A closeout notice has not been received. JEG extended the period of performance of this Work Assignment to January 31, 1988, but did not authorize additional dollars to compensate for the added accounting and assignment maintenance which will be incurred.

**V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.**

None, other than project accounting and file maintenance until closeout notice is received.

o Projected LOE next period: 2

o Projected \$ next period: \$130

**VI. SUBCONTRACTING**

ICAIR, Life Systems has been subcontracted to perform this document review.

LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGET TOXICO  
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
	-----	----	-----	-----
[REDACTED]	[REDACTED]	JEG	.50	
[REDACTED]	[REDACTED]	JEG	1.50	
SUBTOTAL			2.00	32.92

TOTAL TECHNICAL			2.00	32.92
			-----	-----

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 11/30/88

W.A.: 489  
 SITE NAME: IL, SAUGETTOXICD  
 S/S ID.#: K3

EPA REGION: 05

PERIOD OF PERFORMANCE: 11/30/88

PRIMARY CONTACT: D. FAVERO  
 REGIONAL CONTACT: C. LISZEWSKI  
 % OF BUDGET UTILIZED: 90.00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	2.00	469.20	.00	.00	.00	579.00
PROFESSIONAL DOLLARS	32.92	5,657.87	.00	.00	.00	.00
SUPPORT HOURS	1.00	20.75	.00	.00	.00	.00
SUPPORT DOLLARS	10.16	222.96	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL/ODCS	20.79	4,380.89	.00	.00	.00	.00
SUBPOOL/CONSULTANTS	.00	.00	.00	.00	.00	.00
OVHD/INDIRECT COSTS	36.07	13,815.14	.00	.00	.00	.00
FEES	2.61	2,465.60	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	102.55	26,542.46	.00	.00	.00	29,486.00
OUTSTANDING COSTS		9.06				
COSTS AND FEES OUTSTANDING		9.29				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES



WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT  
 TES - CONTRACT NO.: 68-01-7351  
 PERIOD ENDING 8/31/88

W.A.: 489

EPA REGION: 05

PRIMARY CONTACT: D. FAVERO  
 REGIONAL CONTACT: C. LISZEWSKI  
 % OF BUDGET UTILIZED: 73.10

PERIOD OF PERFORMANCE: 8/31/88

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	2.50	408.50	.00	.00	.00	579.00
PROFESSIONAL DOLLARS	44.98	4,692.19	.00	.00	.00	.00
SUPPORT HOURS	1.75	18.00	.00	.00	.00	.00
SUPPORT DOLLARS	16.75	196.05	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	38.03	584.05	.00	.00	.00	.00
ODC S	94.30	3,482.09	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	51.64	10,598.48	.00	.00	.00	.00
SUBCONTRACTORS FEE	.00	1,466.36	.00	.00	.00	.00
JACOBS FEE	6.41	548.61	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	252.11	21,567.83	.00	.00	.00	29,486.00
OUTSTANDING COSTS		38.94				
COSTS AND FEES OUTSTANDING		39.95				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

TES 005-CERCLA-489-CCBI-0023

**TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT**

W.A. Number: 489  
W.A. Name: Sauget Sites TDR  
EPA Primary Contact: Ed Addison  
EPA Regional Contact: Eva Howard  
Contractor Project Manager: [REDACTED]

REGION: V  
RCRA:      CERCLA: X  
Report Period: October 1988  
Firm: ICAIR, Life Systems, Inc.  
% Project Technically Complete: 100

**1. LOE ESTIMATE.**

	Estimated Current Month <u>LOE</u>	Cumulative <u>LOE</u>	Estimated Remaining Budget <u>LOE</u>	<u>Percent</u>	<u>LOE to Complete</u>
Jacobs	3	26	52	67%	52
Subcontractors	0	442	59	12%	59

**2. PROGRESS MADE THIS REPORT PERIOD.**

The USEPA Primary Contact informed the ICAIR Project Manager that no further technical input would be requested under this Work Assignment. This information was given during a meeting in Chicago on August 22, 1988. The Primary Contact was preparing to process the necessary close-out forms at that time.

**3. DELIVERABLES.**

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	07/11/88	07/25/88
Final Groundwater Site Report	Not Requested	

**4. OUTSTANDING ISSUES/RESOLUTIONS.**

A Closeout Notice has not been received. The Period of Performance for this Work Assignment ended on September 30, 1988.

**5. PROJECTED ACTIVITY NEXT PERIOD.**

None. The Period of Performance for this Work Assignment has expired.

- o Projected LOE next period: 2
- o Projected \$ next period: \$130

6. SUBCONTRACTING.

ICAIR, Life Systems has been subcontracted to perform this document review.

# LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICD  
 FUNDING CERCLA

## LABOR

### 6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
[REDACTED]	[REDACTED]	JEG	2.00	
SUBTOTAL			2.00	48.76
[REDACTED]	[REDACTED]	JEG	.50	
[REDACTED]	[REDACTED]	JEG	1.00	
SUBTOTAL			1.50	25.71
TOTAL TECHNICAL			3.50	74.47

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

# WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 10/31/88

W.A.: 489

SITE NAME: IL, SAUGETTOXICD

S/S ID.#: K3

EPA REGION: 05

PERIOD OF PERFORMANCE: 10/31/88

PRIMARY CONTACT: D. FAVERO

REGIONAL CONTACT: C. LISZEWSKI

% OF BUDGET UTILIZED: 89.60

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	3.50	467.20	.00	.00	.00	579.00
PROFESSIONAL DOLLARS	74.47	5,624.95	.00	.00	.00	.00
SUPPORT HOURS	.25	19.75	.00	.00	.00	.00
SUPPORT DOLLARS	2.53	212.80	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL/ODCS	25.02	4,360.10	.00	.00	.00	.00
SUBPOOL/CONSULTANTS	.00	.00	.00	.00	.00	.00
OVHD/INDIRECT COSTS	64.48	13,779.07	.00	.00	.00	.00
FEES	4.35	2,462.99	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	170.85	26,439.91	.00	.00	.00	29,486.00
OUTSTANDING COSTS		20.79				
COSTS AND FEES OUTSTANDING		21.33				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

TES4 105 - CERCLA - 489 - CBI-0024

**TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT**

WA Number: 489  
WA Name: Sauget Sites TDR  
EPA WA Manager: Ed Addison  
EPA Regional Project Officer: Eva Howard  
Contractor Project Manager: [REDACTED]

Region: V  
RCRA: \_\_\_\_\_ CERCLA: X  
Report Period: January 1989  
Firm: ICAIR, Life Systems, Inc.  
Percent WA Technically Complete: 100%  
Projected Date When WA Budget  
Will Be 75% Expended: N/A

**I. LOE ESTIMATE.**

	Estimated Current Month <u>LOE</u>	Cumulative <u>LOE</u>	Estimated Remaining Budget <u>LOE</u> <u>Percent</u>	<u>LOE to Complete</u>
Jacobs	1	35	43    55%	43
Subcontractors	2	441.7	59.3    12%	2.0

**II. DELIVERABLES.**

<u>Deliverable</u>	<u>Due Date</u>	<u>Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	07/11/88	07/25/88
Final Groundwater Site Report	Not Requested	

**III. PROGRESS MADE DURING REPORTING PERIOD.**

None.

**IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.**

The USEPA Primary Contact informed the ICAIR Project Manager that no further technical input would be requested under this Work Assignment. This information was given during a meeting in Chicago on August 22, 1988. The Primary Contact was preparing to process the necessary close-out forms at that time. However, Closeout Notice has not been received. JEG extended the period of performance of this Work Assignment to January 31, 1989, but did not authorize additional dollars to reflect accounting and assignment maintenance tasks which were added.

**V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.**

None, other than project accounting and file maintenance until closeout notice is received.

o Projected LOE next period: 2

o Projected \$ next period: \$130

**VI. SUBCONTRACTING**

ICAIR, Life Systems has been subcontracted to perform this document review.

# LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICD  
 FUNDING CERCLA

## LABOR

### 6A. PROFESSIONAL LEVEL

NAME	P-LEVEL	FIRM	HOURS	DIRECT COSTS
[REDACTED]	[REDACTED]	JEG	1.00-	
[REDACTED]	[REDACTED]	JEG	.25-	
CAIR/LIFE SYSTEMS	[REDACTED]	LS	1.00	
SUBTOTAL			.25-	12.06-
[REDACTED]	[REDACTED]	JEG	.00	
SUBTOTAL			.00	.17
TOTAL TECHNICAL			.25-	11.89-

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND  
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES



**WORK ASSIGNMENT FINANCIAL STATUS REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 1/31/89**

W.A.: 489  
 SITE NAME: IL, SAUGETTOXICD  
 S/S ID.#: K3

EPA REGION: 05

PERIOD OF PERFORMANCE: 1/31/89

PRIMARY CONTACT: D. FAVERO  
 REGIONAL CONTACT: C. LISZEWSKI  
 % OF BUDGET UTILIZED: 90.90

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	.25-	475.45	.00	.00	579.00	579.00
PROFESSIONAL DOLLARS	11.89-	5,784.71	.00	.00	.00	.00
SUPPORT HOURS	.00	20.75	.00	.00	.00	.00
SUPPORT DOLLARS	.00	222.96	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL/ODCS	10.55	4,400.50	.00	.00	.00	.00
SUBPOOL/CONSULTANTS	.00	.00	.00	.00	.00	.00
OVHD/INDIRECT COSTS	10.60	13,941.95	.00	.00	.00	.00
FEES	4.69	2,477.18	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	13.95	26,827.30	.00	.00	29,486.00	29,486.00
OUTSTANDING COSTS		11.97				
COSTS AND FEES OUTSTANDING		12.28				

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TES 105-CERCLA-489-CCBI-0027

**TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT**

WA Number: 489  
WA Name: Sauget Sites TDR  
EPA WA Manager: Ed Addison  
EPA Regional Project Officer: Eva Howard  
Contractor Project Manager: ~~XXXXXXXXXX~~

Region: V  
RCRA:      CERCLA: X  
Report Period: February 1989  
Firm: ICAIR, Life Systems, Inc.  
Percent WA Technically Complete: 100%  
Projected Date When WA Budget  
Will Be 75% Expended: N/A

**I. LOE ESTIMATE.**

	Estimated Current Month <u>LOE</u>	Cumulative <u>LOE</u>	Estimated Remaining Budget <u>LOE</u> <u>Percent</u>	<u>LOE to Complete</u>
Jacobs	0	32.75	45.25    58%	25
Subcontractors	2	441.7	59.3    12%	2.0

**II. DELIVERABLES.**

<u>Deliverable</u>	<u>Due Date</u>	<u>Delivered</u>
Site Presentation Package	11/04/87	11/04/87
Project Plan	12/15/87	12/21/87
Draft Groundwater Site Report	07/11/88	07/25/88
Final Groundwater Site Report	Not Requested	

**III. PROGRESS MADE DURING REPORTING PERIOD.**

None.

**IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.**

The USEPA Primary Contact informed the ICAIR Project Manager that no further technical input would be requested under this Work Assignment. This information was given during a meeting in Chicago on August 22, 1988. The Primary Contact was preparing to process the necessary closeout forms at that time. However, Closeout Notice has not been received. JEG extended the period of performance of this Work Assignment to February 31, 1989, but did not authorize additional dollars to reflect the necessary accounting and file maintenance tasks. ICAIR requires an amendment extending the Period of Performance and adding additional dollars to this Work Assignment to process a Closeout Notice.

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**V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.**

Only project accounting and file maintenance. Closeout notice is requested.

- o Projected LOE next period: 2
- o Projected \$ next period: \$130

**VI. SUBCONTRACTING**

ICAIR, Life Systems has been subcontracted to perform this document review.

LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 489  
 S/S ID.# K3  
 SITE NAME IL, SAUGETTOXICD  
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL -----	FIRM ----	HOURS -----	DIRECT COSTS -----
SUBTOTAL			.00	281.30

TOTAL TECHNICAL			.00	281.30
			-----	-----

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN  
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**WORK ASSIGNMENT FINANCIAL STATUS REPORT**  
**TES - CONTRACT NO.: 68-01-7351**  
**PERIOD ENDING 2/28/89**

W.A.: 489  
 SITE NAME: 1L, SAUGET TOXIC D  
 S/S ID.#: K3

EPA REGION: 05

PRIMARY CONTACT: D. FAVERO

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 2/28/89

% OF BUDGET UTILIZED: 92.60

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	.00	475.45	.00	.00	579.00	579.00
PROFESSIONAL DOLLARS	281.30	6,066.01	.00	.00	.00	.00
SUPPORT HOURS	.00	20.75	.00	.00	.00	.00
SUPPORT DOLLARS	.00	222.96	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL/ODCS	64.47	4,464.97	.00	.00	.00	.00
SUBPOOL/CONSULTANTS	.00	.00	.00	.00	.00	.00
OVHD/INDIRECT COSTS	92.01	14,033.96	.00	.00	.00	.00
FEES	46.38	2,523.56	.00	.00	.00	.00
<b>TOTAL W.A. COSTS &amp; FEES</b>	<b>484.16</b>	<b>27,311.46</b>	<b>.00</b>	<b>.00</b>	<b>29,486.00</b>	<b>29,486.00</b>
<b>OUTSTANDING COSTS</b>		<b>40.88</b>				
<b>COSTS AND FEES OUTSTANDING</b>		<b>41.94</b>				

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